

AD-A054 494

ARINC RESEARCH CORP ANNAPOLIS MD

DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS. VOLUME 13. C-5A --ETC(U)

AUG 76

F/6 1/2

F09603-72-A-1132

NL

UNCLASSIFIED

C54-01-1-1406-VOL-13

1 OF 3
AD
A054494



FOR FURTHER TRAN

Final Report

A054493

Mar. 15 80

DEVELOPMENT OF AIR FORCE
FLIGHT SAFETY MODELS

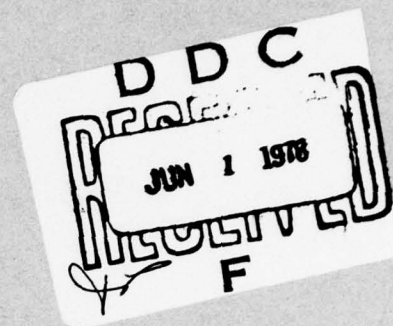
(4)

Volume 13

C-5A

AIRCRAFT

August 1976



Prepared for

SERVICE ENGINEERING DIVISION
SAN ANTONIO AIR LOGISTICS CENTER
Kelly Air Force Base, Texas

Under Contract F09603-72-A-1132-SA01

Publication C54-01-1-1406

ARINC RESEARCH CORPORATION

AD No. _____
DDC FILE COPY

AD A 054494

This document has been approved
for public release and sale; its
distribution is unlimited.

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DDC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

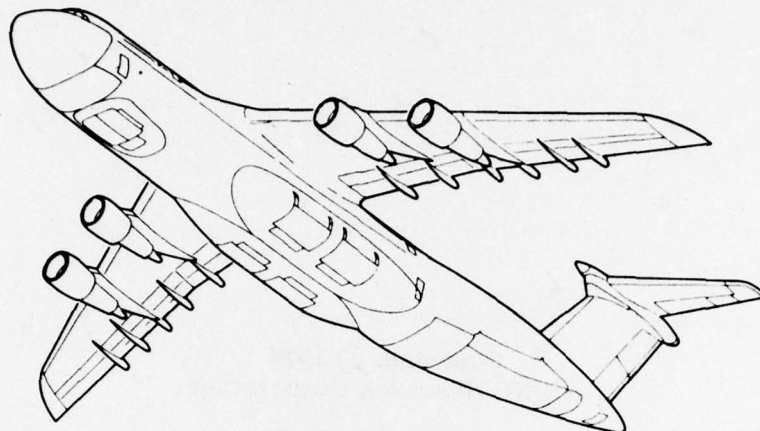
REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER C54-01-1-1406 ✓	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS VOLUME 13		5. TYPE OF REPORT & PERIOD COVERED
7. AUTHOR(s) Not Listed		6. PERFORMING ORG. REPORT NUMBER C54-01-1-1406
9. PERFORMING ORGANIZATION NAME AND ADDRESS ARINC Research Corporation ✓ 2551 Riva Road Annapolis, Maryland 21401		8. CONTRACT OR GRANT NUMBER(s) ✓ F09603-72-A-1132-SA01
11. CONTROLLING OFFICE NAME AND ADDRESS SERVICE ENGINEERING DIVISION SAN ANTONIO AIR LOGISTICS CENTER Kelly Air Force Base, Texas		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) SERVICE ENGINEERING DIVISION SAN ANTONIO AIR LOGISTICS CENTER Kelly Air Force Base, Texas		12. REPORT DATE August 1976
		13. NUMBER OF PAGES 252
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
16. DISTRIBUTION STATEMENT (of this Report) UNCLASSIFIED/UNLIMITED		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) A general description of the Flight Safety Prediction Technique, and the documentation associated with its specific application to the C-5A aircraft, are presented.		

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

9 Final Report

6 DEVELOPMENT OF AIR FORCE
FLIGHT SAFETY MODELS
Volume 13, C-5A AIRCRAFT



12 471 P

11 Aug 1976

Prepared for
SERVICE ENGINEERING DIVISION
SAN ANTONIO AIR LOGISTICS CENTER
Kelly Air Force Base, Texas
Under Contract F09603-72-A-1132-SA01

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

ARINC RESEARCH CORPORATION

HEADQUARTERS
2551 Riva Road
Annapolis, Maryland 21401

SANTA ANA BRANCH
1222 E. Normandy Place
Santa Ana, California 92702

14 Publication C54-01-1-1406-VOL-13

400247

228

Copyright © 1976
ARINC Research Corporation

Prepared under Contract F09603-72-A-1132-SA01,
which grants to the U. S. Government a license
to use any material in this publication for govern-
ment purposes.

ABSTRACT

A general description of the Flight Safety Prediction Technique, and the documentation associated with its specific application to the C-5A aircraft, are presented.

ACCESSION for	
NTIS	Write Section <input checked="" type="checkbox"/>
DDC	Brief Section <input type="checkbox"/>
PLANT PHOTO	<input type="checkbox"/>
CLASSIFICATION	
BY	
DISTRIBUTION/AVAILABILITY CODES	
SPECIAL	
A	23 6/8

GLOSSARY

This glossary presents general definitions of terms used in this report. The reader will find certain of these terms defined in somewhat different words in the text, depending on the context of the discussion; but the meaning will be consistent with the definitions given here.

- | | |
|---------------------|--|
| Criticality | - A numerical index of the significance of equipment failure history relative to aircraft safety. As an analysis parameter, it can be considered proportional to the likelihood that an item will fail and thereby cause an accident. It is the product of the failure probability and the sensitivity of an equipment item. |
| Dependency | - See link dependency. |
| FSPT | - Flight Safety Prediction Technique |
| Flight Phases | - Discrete segments of the aircraft mission profile. For present purposes, the flight phases are defined as 1) startup and taxi, 2) takeoff, 3) climb, 4) cruise, 5) tactics, 6) cruise, 7) descend, 8) land, and 9) taxi and shutdown. |
| Functional Analysis | - The determination of equipment relationships to aircraft functions performed, and the interrelationships of these functions. |
| Functional Link | - The simplest form of functional relationship in which one function is dependent upon the next lower function. |
| Functional Path | - The compilation of functional links, in sequence, through which a function is identified as being dependent upon another. |
| Link Dependency | - The conditional probability of a dependent function failing, given that a particular function it is dependent upon has failed. |
| Provisory Condition | - Operation of an aircraft in a mode or environment such that the safety-related importance of certain equipments is increased. Provisory conditions include icing, night flight, supersonic flight, etc. |
| Provisory Factor | - The probability that a provisory condition exists. Also used to describe the coded notation used to indicate that a functional relationship is dependent on a particular provisory condition. |
| Safety Sensitivity | - Same as "sensitivity". |

Sensitivity

- A quantitative indication of the degree of safety degradation to be expected if a function or piece of equipment fails. The more specific terms are "functional sensitivity" or "equipment item sensitivity".

Sensitivity Path

- A particular sequence of functional dependencies (beginning at the top level in the hierarchical structure) through which a function or piece of equipment derives a sensitivity value. Equipment and functional sensitivity values are often derived through several such sensitivity paths.

FOREWORD

This document is part of a 16-volume report describing the application to specific aircraft types of ARINC Research Corporation's Flight Safety Prediction Technique (FSPT). The technique was developed under previous Air Force contracts (see Appendix A). The present effort, undertaken in 1972 under Contract F09603-72-A-1132-SA01, has led to further refinement of the FSPT through its broad application to many different types of aircraft. The flight safety models generated for these aircraft are presented in individual volumes of this report as follows:

<u>Volume</u>	<u>Aircraft</u>	<u>Volume</u>	<u>Aircraft</u>
2	T-38	10	B-52G, H
3	F-111A, FB-111A	11	C-130E
4	A-7D	12	KC-135
5	F-4D, E; and RF-4C	13	C-5A
6	C-141	14	T-39
7	A-37	15	F-15
8	O-2	16	UH-1N Helicopter
9	OV-10		

Volume 16 will document the results of a feasibility study of extending the FSPT to rotary-wing aircraft.

Volume 1, an overall summary of the contractual effort, will be issued at the end of the contract period.

CONTENTS

	<u>Page</u>
ABSTRACT	iii
GLOSSARY	v
FOREWORD	vii
1. INTRODUCTION	1-1
2. METHODOLOGY UNDERLYING FSPT	2-1
2.1 Definition of Safe Aircraft	2-1
2.2 Mathematical Basis of FSPT	2-1
2.3 Sensitivity Assignments	2-2
3. MODEL DEVELOPMENT	3-1
3.1 Functional Analysis	3-1
3.2 Major-Function Sensitivity Assignment	3-2
3.2.1 Assignment Method	3-2
3.2.2 Link Dependency Assignment	3-5
3.2.3 Provisory Factors	3-5
3.2.4 Computer Processing	3-5
3.2.5 Model Maintenance	3-7
4. C-5A MODEL DEVELOPMENT	4-1
APPENDIX A: Historical Summary of FSPT	A-1
APPENDIX B: Formulation of Criticality-Assessment Technique	B-1
APPENDIX C: FSPT Documentation Methods	C-1
APPENDIX D: FSPT Documentation of C-5A Aircraft	D-1

ILLUSTRATIONS AND TABLES

<u>Figure</u>		<u>Page</u>
1-1	Example of Criticality Ranking Process	1-2
3-1	Activities and Data Inputs to Flight Safety Criticality Assessment . .	3-1
3-2	Hierarchical Structure of Aircraft Functions	3-3
3-3	Phases of Aircraft Mission	3-4

<u>Table</u>		
3-1	Provisory Factor Codes	3-6
4-1	C-5A System Documentation	4-1

1

INTRODUCTION

The Flight Safety Prediction Technique developed by ARINC Research Corporation provides for assessment of the impact on flight safety of the failure of specific items of equipment within an aircraft. In the FSPT, mathematical modeling procedures are applied for processing aircraft-equipment failure data to yield a quantified index ranking safety-related problems on the basis of their likelihood of occurrence and the resulting degradation in the aircraft's capability to fly.

The ranking factor is called "criticality", which in its simplest form is the product of the failure probability and flight-safety sensitivity of an equipment. (A more detailed definition appears in Section 2 and Appendix B.) The failure probability inputs are from basic failure-data sources, AFM 66-1 and AFR 65-110. The sensitivity estimates are derived by the following process:

- a. Systematic analysis of aircraft functions to determine those essential to flight safety
- b. Identification of the hardware required to perform these functions
- c. Evaluation of the safety significance of the hardware in performing these essential aircraft functions.

The criticality values resulting from this approach provide a relative ranking of all malfunctions with respect to their safety significance. Figure 1-1 is a simplified example of how three equipment items would be ranked on the combined basis of their failure probability and safety sensitivity. This figure illustrates an example in which item A has the highest failure probability, but due to the low sensitivity value is ranked below item B in criticality.

The methodology has the ability to rank malfunction problems currently and continuously by their accident potential. This ranking, based on criticality assessment, can provide the basic parameters necessary for:

- a. Identifying equipment items whose failure history and application pose a threat to aircraft safety
- b. Quantifying the degree of threat associated with each equipment item
- c. Evaluating and tracking the effectiveness of modifications to the aircraft
- d. Assessing safety benefits versus the cost of proposed aircraft modifications, changes in maintenance or flight operations, or alternative aircraft designs.

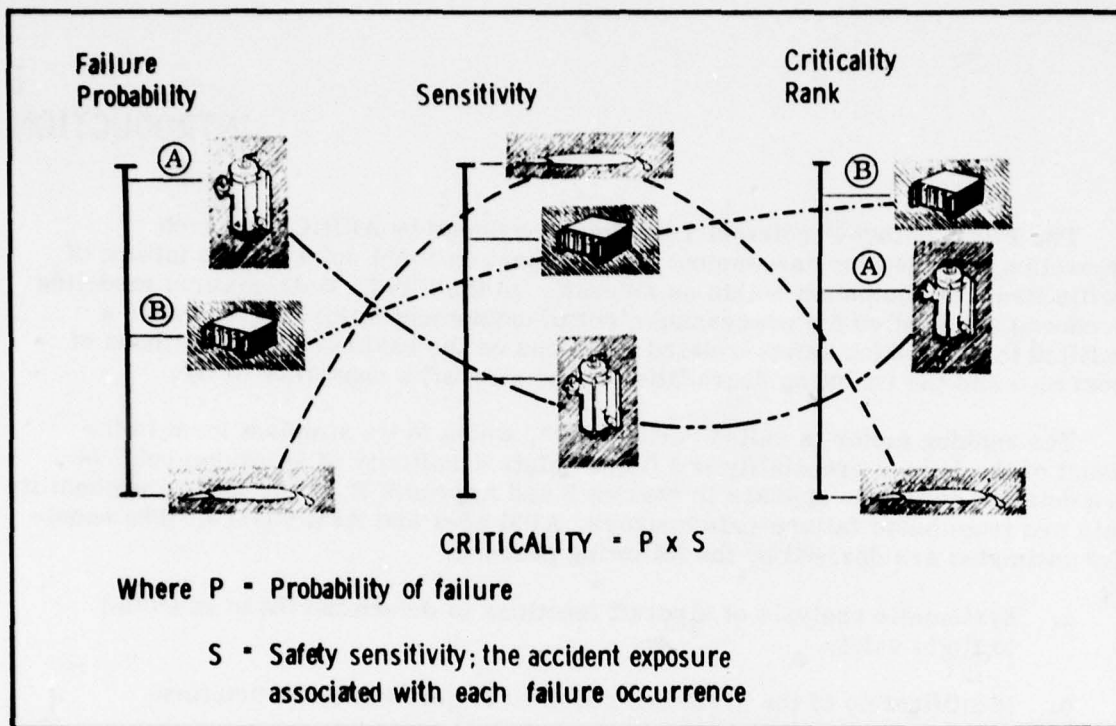


Figure 1-1. Example of Criticality Ranking Process

In this report, Section 4 and Appendix D pertain specifically to the C-5A aircraft. The remainder of the document provides support information that will make the C-5A data, and the method by which the data were obtained, more meaningful to the general reader.

Section 2 presents an overview of the development and utilization of the Flight Safety Prediction Technique; Section 3 discusses the steps associated with generating a safety model for calculating the safety criticality of various equipments of an aircraft; and Section 4 describes how the safety model for the C-5A aircraft was developed. Appendix A summarizes the contractual history of the development of the FSPT; Appendix B discusses mathematical considerations underlying the technique; Appendix C discusses FSPT documentation methods; and Appendix D presents functional relationship diagrams for a listing of keypunch cards that comprise the safety model documentation for the C-5A aircraft.

METHODOLOGY UNDERLYING FSPT

This section discusses the basic definitions and mathematical concepts associated with the Flight Safety Prediction Technique.

2.1 DEFINITION OF SAFE AIRCRAFT

To develop a relative measure of aircraft safety degradation resulting from specific equipment malfunctions, it is first necessary to define a "safe" aircraft. For purposes of the FSPT assessments, an aircraft is assumed to be in a safe condition if it is operating within its prescribed performance limits. Conversely, an aircraft operating (or about to operate) outside these limits is considered to be unsafe - in a condition where property damage and personal injury may result.

The safety prediction methodology does not attempt to assess the extent of possible personal injury or aircraft damage resulting from an unsafe condition. Neither does the concept consider ejection capability, parachutes, life rafts, etc., which do not make an aircraft safer per se but provide for the survivability of the aircrew when the aircraft is unsafe. Collision is also excluded from consideration because of the complexity of the interrelationships between pilot, aircraft equipment, ground surveillance, and traffic density.

2.2 MATHEMATICAL BASIS OF FSPT

The probability of an accident caused by the failure of an element can be expressed as the probability of the element failing multiplied by the conditional probability that the failure of the element will cause an accident. Stated in equation form:

$$P(A, j) = P(j)P(A|j) \quad (1)$$

where

$P(A, j)$ = Probability of an accident due to failure of just the j^{th} element*

$P(j)$ = Probability that element j fails

$P(A|j)$ = Probability of an accident given that the j^{th} element fails.

This equation reflects the basic relationships addressed in the FSPT where:

- a. The criticality of the j^{th} element is an estimate of $P(A, j)$
- b. The sensitivity of the j^{th} element is an estimate of $P(A|j)$

*In this and subsequent discussions, unless otherwise stated, expressions such as "failure of the j^{th} element" should be interpreted to mean: failure of only the j^{th} element, assuming all other elements are not failed.

Because an element's effect on safety may depend on the mission phase (see Section 3.2.1), the above model can be expanded to:

$$P(A, j) = \sum_{k=1}^N P_{j,k} P(A|j, k) \quad (2)$$

where

N = Number of mission phases

$P_{j,k}$ = Probability that the j^{th} element is failed in the k^{th} phase

$P(A|j, k)$ = The j^{th} element's sensitivity in the k^{th} phase.

To identify the importance of discrete elements to aircraft safety, a flight profile consisting of nine distinct phases was defined. The phases are discussed in Section 3.2.1.

To utilize equation 2, it was necessary to develop a method for obtaining the values of $P(A|j, k)$, the probability that a malfunction in element j during mission phase k will result in an accident. This method in turn requires the estimation of two parameters: the probability of accident if a major function is not available during each mission phase, and the dependence of the major function on subfunctions and elements during each such phase*. Each function and equipment item thus derives its sensitivity value from its relationship to the major function(s) dependent upon it.

2.3 SENSITIVITY ASSIGNMENTS

A great deal of information is available on the causes of aircraft accidents, but little exists from which to make the sensitivity assignments $[P(A|j)]$. These assignments are therefore largely subjective, based on the analyst's knowledge of the system and any information he may have on previous accident history. The sensitivity assignments are reviewed (and revised as necessary) by an Air Force/contractor team working on a particular model to ensure that consistent criteria have been followed. The team review and negotiation of sensitivity assignments is the mechanism by which the value becomes sufficiently objective for use with the model. This negotiation considers all of those top level functions as a group and reassigns sensitivity values as necessary to assure that the most objective proportionality is attained for the particular aircraft model. The same major-function sensitivity values are used for major functions on all aircraft models where configuration and mission profiles permit.

The development of criticality rankings for the various elements (j 's) is dependent upon the ability to quantify the failure probability $[P(j)]$ and the element sensitivity $[P(A|j)]$ for each element. Since the intent of the concept is to provide a relative safety ranking of all malfunctions, it is not necessary to develop absolute

*For a more detailed discussion of the mathematics of the FSPT, see Appendix B.

values for $P(A|j)$. If the sensitivity values developed are correct relative to each other, a proper criticality ranking will be established. It is intended that criticality be an index proportional to $P(A, j)$ and therefore provide the same relative rank ordering of elements. The major reasons for proportionality, rather than equality, are:

- a. The FSPT does not account for the effect of extraordinary pilot intervention to prevent an accident in case of equipment malfunction.
- b. Criticality quantification was limited in its treatment of simultaneous occurrence of independent, primary failures.
- c. Operational and malfunction data yield only a proportional estimate of the required information.

While strict proportionality cannot be mathematically proven, it is believed that the criticality rankings provide reasonable relative measures of equipment problem potential.

3 MODEL DEVELOPMENT

Figure 3-1 summarizes the approach to the assessment of flight-safety criticality of aircraft equipment. The first contractor activity is the identification of all functions the aircraft is expected to perform and the determination of their inter-relationships. Next, each functional relationship is documented; and then sensitivity assignments are made at the major functional levels (below these levels, link dependency values are estimated; see discussion, Section 3.2.2). This process is carried out until each work unit code associated with a major function has been identified with respect to the function performed and dependencies have been estimated. Computer processing calculates the safety sensitivity for each work unit coded item, combines these values with the operation and failure data input by the Air Force, and produces the equipment criticality ranking.

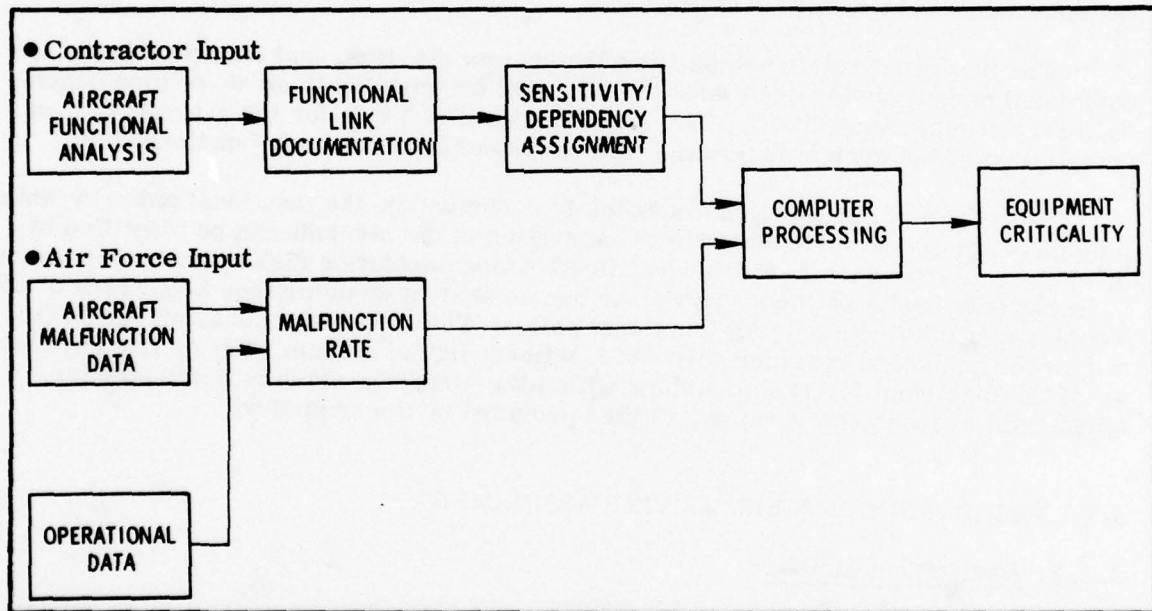


Figure 3-1. Activities and Data Inputs to Flight Safety Criticality Assessment

The steps in this process are discussed in greater detail in the following sections.

3.1 FUNCTIONAL ANALYSIS

Functional analysis entails the systematic identification of the relationships of hardware to the functions performed by the aircraft and documented in the aircraft technical orders. Tabulated for each aircraft function are the equipments necessary for its performance as well as all outputs required for other systems. The complexity of the functional interdependencies of an aircraft requires the use of a systematic

accounting procedure, as discussed below, to assure that all relationships have been identified and that no functional paths have been overlooked.

Certain top-level functions (comprised of both "primary" and "major" functions) have been defined as applicable to all aircraft types, and serve as the starting point for a safety analysis. Figure 3-2 lists these top level functions with the primary function of Flight Control expanded to show its typical major functions. Below the major function level, differences in aircraft types result in function identification and structuring specifically suited to each aircraft. In Figure 3-2, for instance, the major function Roll Control is subdivided into Left Roll and Right Roll, and further into aileron and spoiler actuation subfunctions. This structure is that applicable to an F-4 aircraft, in which ailerons have an extremely limited upward travel and lift is primarily lost through spoiler operation. Finally, each item in the aircraft WUC ("-06") manual is identified with respect to the function it performs. *

Every function and every WUC included in the model receives an "alpha designator" unique to that aircraft model. Due to the large number of alpha designators required in a model, an indenturing system is utilized to prevent duplication. However, the location in the hierarchical structure and the number of characters in the alpha designators are often independent, since such correlation is not necessary for subsequent computer processing.

The functional relationships from the system diagram, and identification of the equipment necessary for each function, are next documented in an 80-column punch-card format (see Appendix C). The total functional diagram for the aircraft is then a compilation of the system diagrams, with one punchcard for each functional link.

With the aircraft functions completely documented, the functional paths by which a piece of equipment contributes to the operation of the aircraft can be identified by computer. Performing the path-identification/documentation task by computer proves to be not only useful but necessary - the human analyst could neither keep track of nor assign sensitivity values to all functional paths. The machine processing capability allows the analyst to consider only one functional link at a time. The ability to follow all of the functional interrelationships within the aircraft, which is necessary for meaningful assessment of safety, is then provided by the computer.

3.2 MAJOR-FUNCTION SENSITIVITY ASSIGNMENT

3.2.1 Assignment Method

As stated earlier, the sensitivity of a function or equipment item is an estimate of the probability that its failure will cause an accident. From functional analysis of the aircraft under consideration, major functions are identified and are assigned sensitivity values for each phase of the mission.

*Certain WUC items in the "-06" manual may not be included in the safety model, these items being either 1) eliminated by TCTOs; 2) purely structural items in the 11000 series; 3) necessary only for survivability or ejection; 4) of lower indenture than the LRU level, where computer data screening eliminates failure reports.

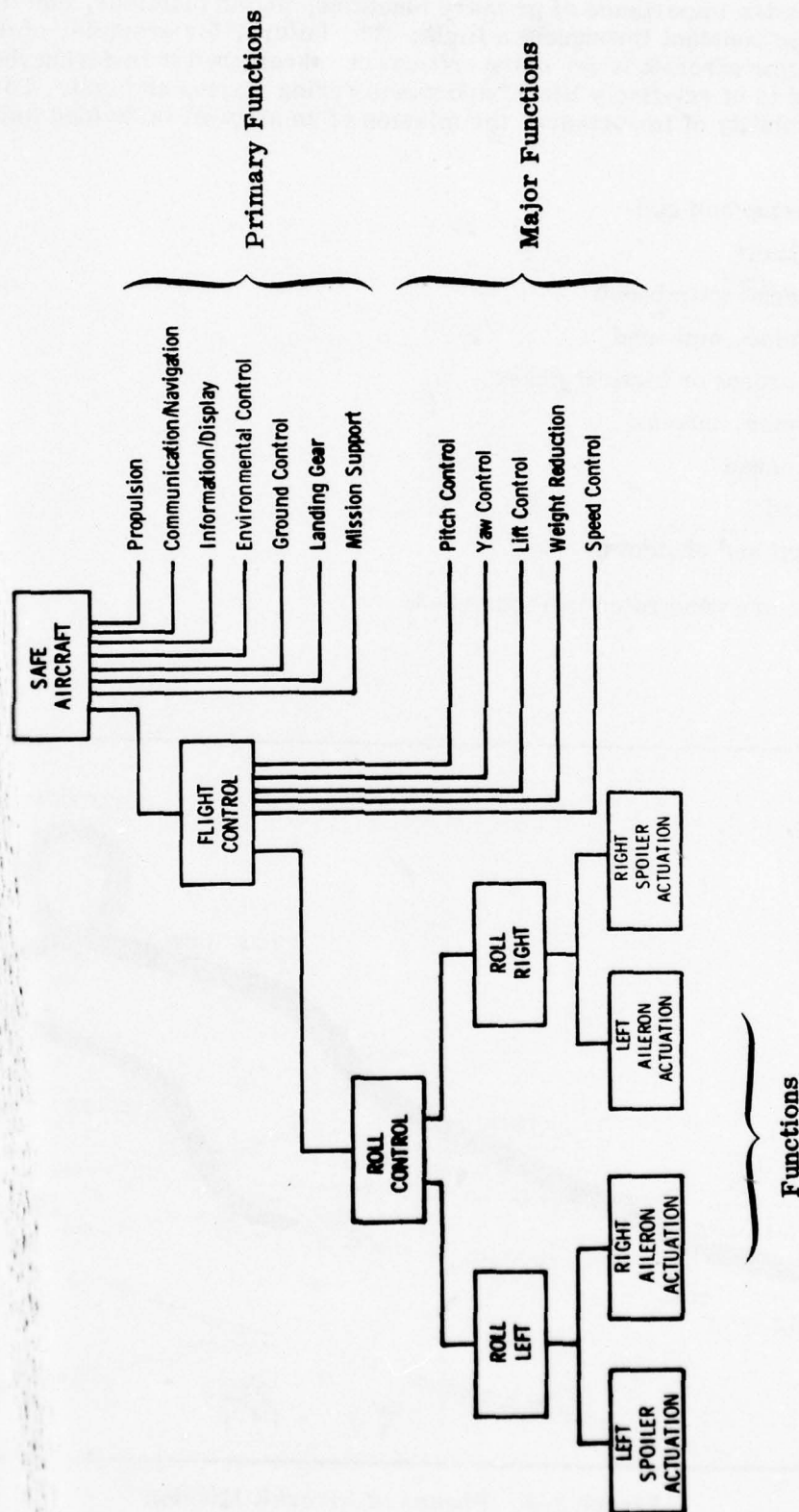


Figure 3-2. Hierarchical Structure of Aircraft Functions

The relative importance of primary functions, major functions, and functions is not necessarily constant throughout a flight. The failure, for example, of one engine of a multi-engine aircraft is far more critical on takeoff than it is during the rest of the flight, and is of relatively little importance during startup and taxi. To accommodate this variability of importance, the mission of an aircraft is divided into nine flight phases:

1. Startup and taxi
2. Takeoff
3. Ascend (climb-out)
4. Cruise, outbound
5. Intercept or tactical phase
6. Cruise, inbound
7. Descend
8. Land
9. Taxi and shutdown

These phases are illustrated in Figure 3-3.

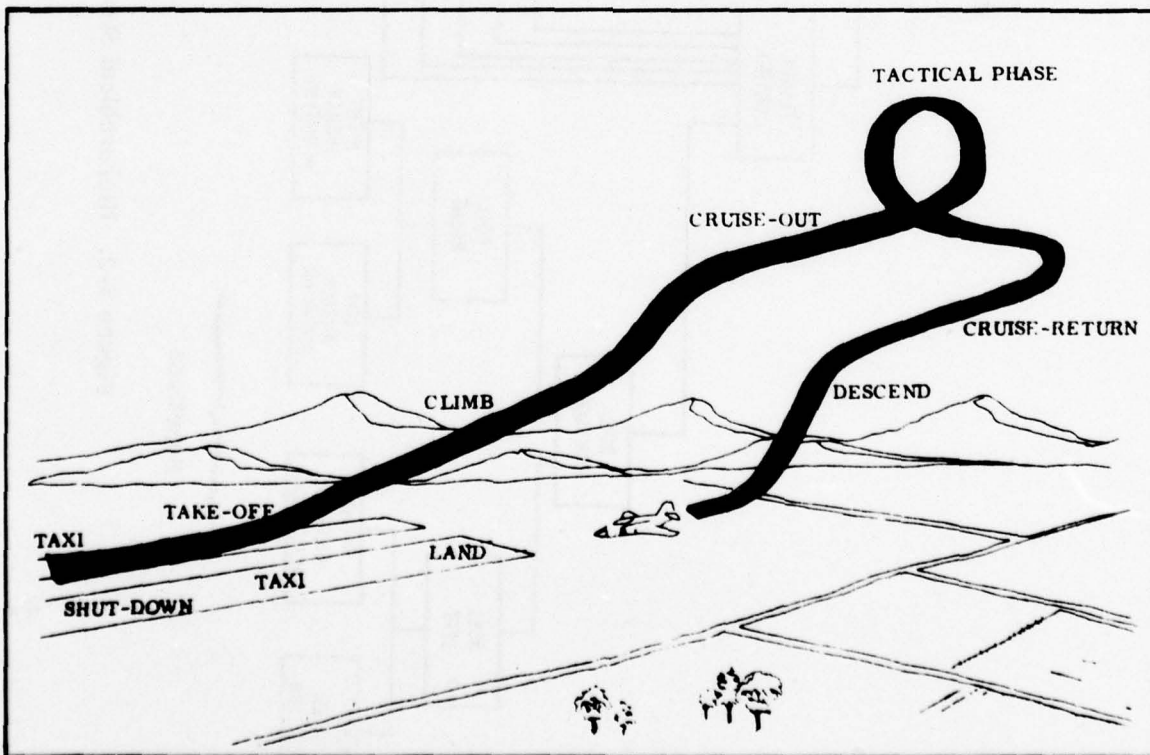


Figure 3-3. Phases of Aircraft Mission

A sensitivity value is assigned for each of the phases, and represents the best estimate of the likelihood that the aircraft will enter a hazardous mode if the function is not present in that phase. The numerical values assigned are proportional rather than absolute, and range from 0.0 to 1.0. The keypunch card format limits this assignment to increments of 0.1. Increments smaller than 0.1, when required, were assigned by defining a quasi-function for insertion between the major function and its dependent primary function.

3.2.2 Link Dependency Assignment

"Link dependency" is defined as the probability that the loss of a function will result in the loss of a dependent function. (For a more detailed discussion of this term, see Appendix B.) The assignment of link dependency values requires knowledge of the operation of specific aircraft because it is concerned only with functional levels below the "major" category. At this lower level, no evaluation is made of the impact on flight safety of the loss of functions. Instead, the effect of the loss of one function on the performance of another function becomes the evaluation criterion. Like sensitivities, link dependency values are assigned in increments of 0.1. Additionally, the method of attenuation used in assigning sensitivity values can also be applied to link dependencies.

3.2.3 Provisory Factors

The sensitivity of major functions with respect to aircraft safety, and at the lower levels the link dependency between functions, can be dependent on external influences and aircraft operating conditions. To accommodate these external influences, a set of provisory factors has been identified. An example would be a windshield anti-ice system, which has a safety sensitivity close to 1.0 during landing under icing conditions but a negligible effect on a dry, warm day.

Under such circumstances, the procedure is to assign the "worst case" value (assuming the condition exists). During model exercise the likelihood that the condition exists can be "read-in", thereby allowing the sensitivity value to be assigned by the computer based on the likelihood of the condition and the probability that the higher level function will therefore be lost. Table 3-1 lists the standard provisory factors used in FSPT models.

3.2.4 Computer Processing

Documentation of a flight safety analysis by ARINC Research thus consists of functional diagrams, coded functional tabulations, a functional data processing card deck, and a machine-prepared printout of the card deck data. Under this contract, the documentation is then sent to San Antonio Air Logistics Center for review by MMER personnel and representatives of the Air Logistics Center responsible for the particular aircraft (if other than SA/ALC).

SA/ALC processes the functional data card deck utilizing a number of computerized operations. First, a functional deck edit is accomplished to identify certain format or logic errors that may exist. Next, a path identification/documentation run is made that traces all possible paths associated with each function and calculates the numerical sensitivities by flight phase down to the WUC level. Then, a path combination run is made taking into account the dependence of more than one major function on a particular WUC. Finally, failure information from the 66-1 data system and numerical factors for provisory conditions are input and a WUC criticality list by rank order is generated by the computer.

TABLE 3-1. PROVISORY FACTOR CODES

Code	Provisory Condition
A	Icing conditions
B	Adverse speed/altitude operations (Helicopter)
C	Runway stopping distance/confined area (Helicopter)
D	Night operation
E	IFR conditions
F	Supersonic flight
G	Rain
H	Solo flight
I	Loss of function for which indication is provided
K	Normal system failed
T	Flame-out
X	Fire
Y	Cold weather
2	One of three available units is required
3	Two of three available units are required
4	One of four available units is required
5	Two of four available units are required
6	Three of four available units are required
8	Four of eight available units are required

An additional product generated by the computer is a two-part criticality trend analysis. Part I contains the criticality rankings and linear regression analysis by WUC for the previous 12 months. Part II contains plots of the criticalities and regression lines for the 25 WUCs top-ranked according to safety criticality.

3.2.5 Model Maintenance

Each time an aircraft type for which a safety model has been developed undergoes a modification, the effects of the changes on the model must be evaluated. Technical order and WUC revisions must be incorporated into the model. Removal of existing hardware, the installation of new hardware, or design improvements may change link dependencies and sensitivity assignments. The update procedure should follow the same general steps as outlined for the initial analysis effort.

Existing block diagrams and a printout of the functional card deck form the baseline for change identification. Functional relationships should be reviewed to determine the impact of changes on the documented safety analysis. Diagrams should be revised to reflect functional differences, WUC changes should be noted, and all differences listed on a flight-safety functional tabulation sheet. The functional deck printout can be used for manual indication of what the changes are and where they occur. New data cards are prepared and the functional deck updated by the removal of obsolete cards and the insertion of new cards. From this point on, the computer is again utilized to edit the functional deck, perform path identification/documentation, and calculate sensitivities for each WUC.

Block diagrams and other affected portions of the specific aircraft safety analysis report should be updated and revised pages issued that reflect these changes. Maintaining an accurate and updated model is important to obtaining an accurate assessment of the safety significance of hardware failures.

C-5A MODEL DEVELOPMENT

The FSPT model for the C-5A aircraft was begun in February 1975. The total aircraft documentation was submitted for "GO-95" computer edit at SA/ALC in May 1975.

The aircraft flight manual and maintenance technical orders provided the information on aircraft system operation. The model developed represents C-5A aircraft configured to the latest time compliance technical orders (TCTOs) documented in the manuals supplied by SA/ALC. Table 4-1 lists the manuals and their revision status applicable to the developed model.

TABLE 4-1. C-5A SYSTEM DOCUMENTATION

T.O. Number	Title	Revision/Date
1C-5A-1	Flight Manual	Change 5, 27 September 1974
1C-5A-1-1	Performance Data	Change 6, 27 September 1974
1C-5A-2-1	Ground Handling and Servicing	Change 9, 30 October 1974
1C-5A-2-3	Pneudraulics	Change 1, 5 October 1971
1C-5A-2-4	Power Plant	Change 17, 8 January 1975
1C-5A-2-6	Instruments	Change 15, 28 October 1974
1C-5A-2-7	Electrical Systems	Change 15, 2 December 1974
1C-5A-2-8-1	Radio, Communications and Navigation Systems	Change 14, 27 September 1974
1C-5A-2-8 (Part II)	Radio, Communications and Navigation Systems	Change 10, 25 January 1974
1C-5A-2-9	Flight Controls	Change 7, 13 September 1974
1C-5A-2-12	Forward and Aft Loading Systems	Change 6, 28 October 1974
1C-5A-2-13	Environmental Control and Oxygen Systems	Change 9, 13 November 1974
1C-5A-06	Work Unit Code Manual	Change 8, 26 September 1974

The C-5A safety model was developed by ARINC Research for all systems except the landing gear. The landing gear diagram and functional documentation cards were produced by MMER/SA/ALC, and interface documentation for the landing gear was a joint effort by SA/ALC and ARINC Research.

Because of the vulnerability of the functional logic/sensitivity documentation to such errors as omission of links, duplication of cards, and incorrect keypunching, quality reviews were conducted at various critical points in the model development. In addition to keypunch verification, each card was checked against the functional link shown on the original rough draft and the final functional diagram and the diagrammed link was checked off. Missing or duplicated functional links were thus identified. Work unit codes used in the model were checked off against the WUC manual to assure completeness.

The quality reviews were first conducted prior to computer verification of the aircraft deck by SA/ALC. Following computer verification, a second quality review was performed by representatives of SA/ALC and ARINC Research. Finally, the first criticality printout obtained from application of actual aircraft data was reviewed to identify any terms whose sensitivity appeared to be unreasonable. In such cases the paths were traced manually and changes made if an erroneous relationship was found.

Appendix C presents the methods and standard used in documenting an FSPT aircraft model. Appendix D presents the FSPT documentation for the C-5A aircraft.

APPENDIX A
HISTORICAL SUMMARY OF FSPT

HISTORICAL SUMMARY OF FSPT

In 1965, the desirability and practicability of quantifying the significance of specific equipment malfunctions relative to flight safety was explored in a feasibility study conducted by ARINC Research Corporation for the Air Force. The feasibility of a safety-quantification approach, which has subsequently become known as Flight Safety Prediction Technique (FSPT), was demonstrated; and the method was developed and refined in a series of studies, as follows:

<u>Study Phase</u>	<u>Subject/Date</u>	<u>Sponsor*/Publication No.</u>
I	Feasibility Study, September 1965 to June 1967 (Phase I)	Sacramento Air Materiel Area (SMNE), Contract AF09(603)62335, SM-67-2; publication 705-01-1-777
II-A	Technique Development, October 1967 to July 1968 (Phase II-A)	San Antonio Air Materiel Area (SANEW), Contract AF09(603)-67-A-0267-SA01; publication 734-01-1-895
II-B	Technique Development, July 1968 to July 1969 (Phase II-B)	San Antonio Air Materiel Area (SANEW), Contract F09(603)-68-A-0317-SA01; publication 754-01-1-985 (Revision 1)
	FSPT System Documentation for the F-4C and T-37 Aircraft, October 1970 to June 1971	San Antonio Air Materiel Area (MMER) Contract F41608-71-C-0576; publication 697-01-1-1118

In the Phase II-B study, the FSPT was applied to the F-106 aircraft. Concurrent with Phase II-B, the U.S. Naval Safety Center contracted ARINC Research to extend the methodology to produce a flight safety criticality model for the F-4J aircraft. The results of this effort are documented in ARINC Research Publication 753-01-3-982 (Revision 1).

In 1970, ARINC Research was contracted to develop suitable input data to permit the application of the technique to the T-37 and F-4C aircraft. These data were derived in the form of mathematical model functional documentation as input to the basic computer program developed and applied to the F-106.

In 1972, ARINC Research Corporation was awarded a contract, with the subsequent modifications in 1973 and 1974, to apply the Flight Safety Prediction Technique to 15 aircraft, working jointly with cognizant Air Logistics Centers. Aircraft to which the FSPT has been applied under this latter contract (F09603-72-A-1132-SA01) include:

- a. T-38
- b. F-111A and FB-111A

*The office symbols of Service Engineering at the Sacramento and San Antonio Air Materiel Areas are now SM/ALC/MME and SA/ALC/MME, respectively.

- c. A-7D
- d. F-4D, E; RF-4C
- e. C-141
- f. A-37
- g. O-2
- h. OV-10
- i. B-52G, H
- j. C-130E
- k. KC-135
- l. C-5A
- m. T-39
- n. F-15
- o. UH-1N Helicopter*

*Feasibility study of adaptation of FSPT to rotary-wing aircraft.

APPENDIX B
FORMULATION OF CRITICALITY-ASSESSMENT TECHNIQUE

FORMULATION OF CRITICALITY-ASSESSMENT TECHNIQUE

To implement the basic safety model defined in Section 2.2, it is necessary to develop a submodel for the probability that a malfunction in element j during mission phase k will result in an accident. This submodel in turn requires that we estimate two parameters: the probability of accident if a major function is not available during each mission phase, and the dependence of the major function on element j during each mission phase.

The first parameter is termed "functional sensitivity" and is estimated for each major function. The functional analysis performed in this task established for an aircraft the following hierarchal scheme:

Aircraft

Primary functions

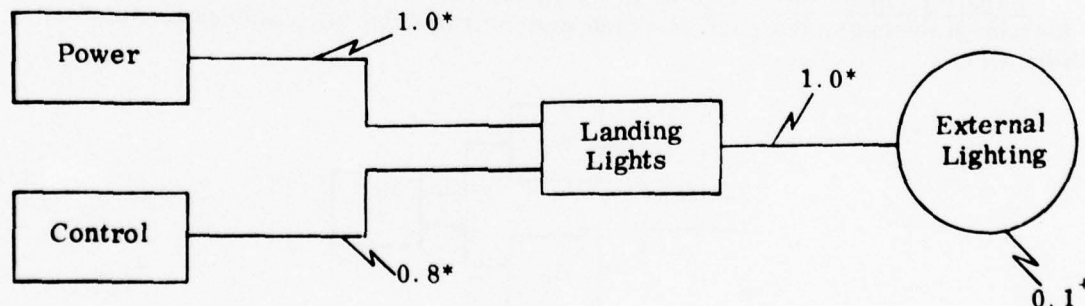
Major functions

Function

Elements (Work Unit Codes)

A primary function would be one such as Flight Control. Major functions under Flight Control would include Pitch Control and Yaw Control.

The second parameter, "link dependency," is a vehicle for showing the influence of each functional-path element on the performance of a major function. For example, if the major function being considered is External Lighting, the following diagram illustrates the nature of functional sensitivity and link dependency values.



* Link dependencies

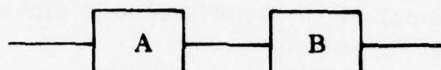
+ Functional sensitivity

The 0.8 value means that failure of the Control function will result in loss of the Landing Light function 80% of the time. The 0.1 functional sensitivity value denotes that loss of external lighting will result in an accident 10% of the time. The values must be interpreted in a proportional sense, in that the actual accident probability is dependent upon external factors (see Section 3.2.3).

The remainder of this appendix discusses the procedures and model used to obtain element sensitivities; e.g., in the above example, the accident probability given that a Work Unit Code in the Control function malfunctions.

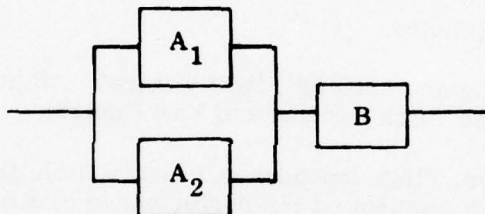
Three principal types of functional relationship--series, redundant, and parallel--were identified as representing the major forms to consider in modeling element sensitivity.

Series Relationship - A function having only one input. Schematically,



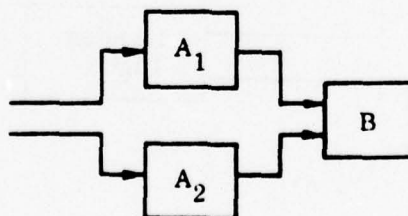
which indicates that outside of its own elements, the success of function B is only affected by the success of function A.

Functional Redundancy - A function having one or more backup functions that can provide the required inputs to successor functions. Schematically,



where A_1 and A_2 represent a functional redundancy in that either may provide the necessary input to B.

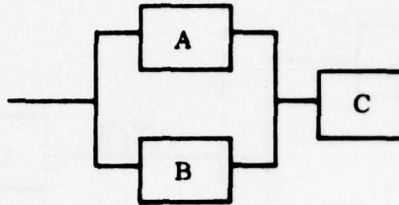
Parallel Functions - Two or more functions independent of each other in terms of functional success, but each of which may be required for a successor function. Schematically,



B will generally require both A_1 and A_2 ; but A_1 does not depend on A_2 , nor does A_2 depend on A_1 .

In some cases the distinction between functional redundancy and parallel paths is very slight, and may depend on mission phase. For example the four engines of a plane can be considered to be a redundant configuration providing inputs to the primary propulsion function during cruising, but would generally be considered to be parallel functions during takeoffs requiring full power.

In general, given a schematic relationship of the form,

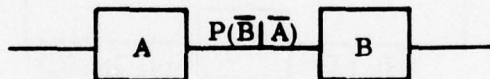


we can say that A and B are in a functionally redundant configuration if the success probability of C is the same if 1) A and B are successful, 2) A only is successful, or 3) B only is successful. If, for example, C is more likely to be successful if both A and B are successful, rather than A or B alone, then the relationship is one of parallel paths.

It is noted that the model will also account for element redundancy and parallel elements through inputs such as $P(\bar{A}|i_a)$, representing the probability that the Ath function fails given that the i_a^{th} element in A has failed. If i_a is a parallel element, the probability would depend on mission requirements and other parallel-element states.

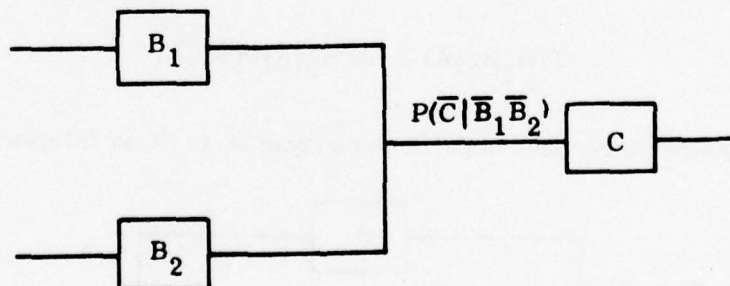
Link dependency is the conditional probability of a functional failure, given the failure of immediate predecessor functions. The link dependencies applicable to the three basic designs defined above are shown below.

Series Relationship

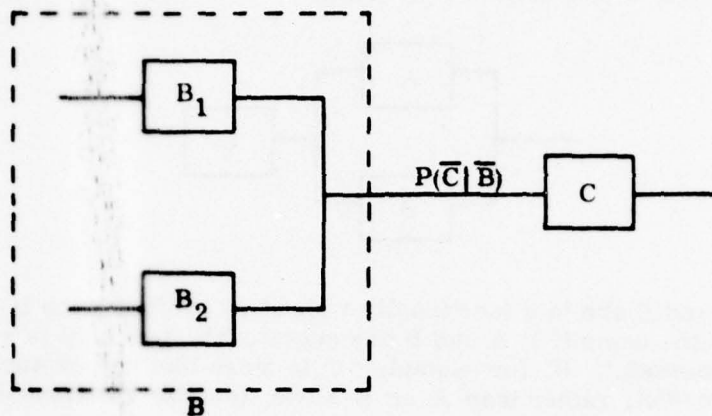


Link dependency = $P(\bar{B}|\bar{A})$ = probability that B fails given that A fails.

Functional Redundancy

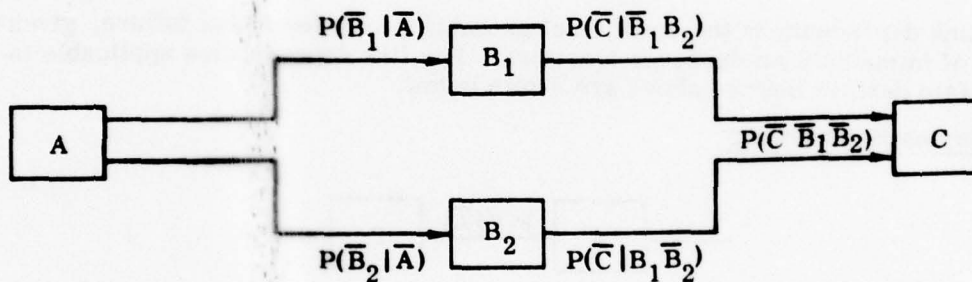


equivalent to



where $\bar{B} = \bar{B}_1 \bar{B}_2$

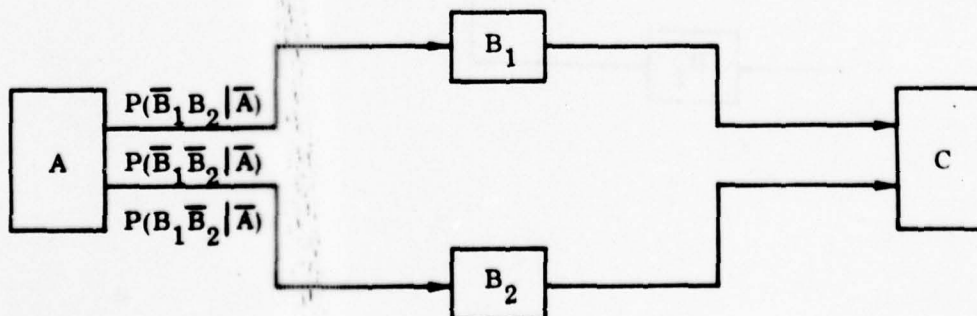
Parallel Functions



We shall generally assume that the dependencies of B_1 with respect to A , and of B_2 with respect to A , are independent of each other, so that

$$P(\bar{B}_1 \bar{B}_2 | \bar{A}) = P(\bar{B}_1 | \bar{A}) P(\bar{B}_2 | \bar{A})$$

We then can consider three link dependencies from A to B as follows:



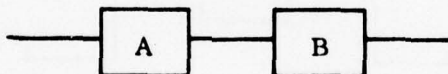
noting that

$$P(\bar{B}_1|\bar{A}) = P(\bar{B}_1 B_2|\bar{A}) + P(\bar{B}_1 \bar{B}_2|\bar{A})$$

$$P(\bar{B}_2|\bar{A}) = P(B_1 \bar{B}_2|\bar{A}) + P(\bar{B}_1 \bar{B}_2|\bar{A})$$

Models are shown below for determining the sensitivity of elements within a function for each of the three basic designs. The following basic assumptions apply:

- a. Except for cases where an element has a redundant or parallel counterpart or is located in a function with a redundant or parallel function, only the element under consideration shall be assumed to have failed initially. Thus the expression $P(A|i_a)$, representing the accident probability given failure of the i th Work Unit Code element, is based on the assumption that no other element has failed unless element i is in some redundant or parallel configuration. For cases in which there are redundant or parallel counterparts, failures of such counterpart elements or functions are considered in accordance with their occurrence probabilities.
- b. The success of all immediate predecessors ensures the success of a function, provided that the function experiences no element failures. Thus for the series function relationship



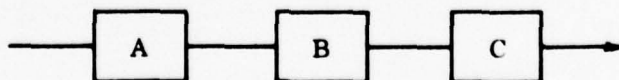
we assume

$$P(\bar{B}|A) = 0,$$

provided B experiences no element failures. If an element in function A is under consideration, the latter provision is always true by assumption "a."

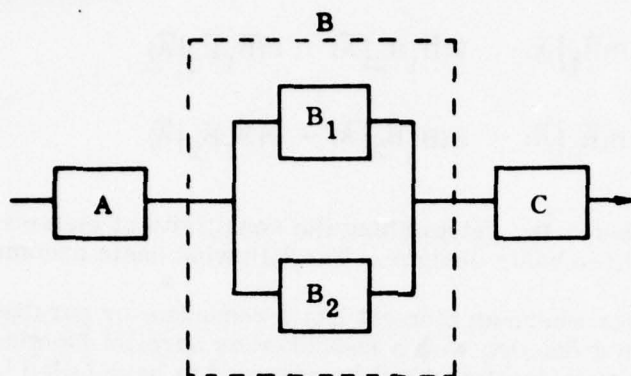
The element sensitivity models are:

Series Relationship



$$P(A|i_a) = P(\bar{A}|i_a)P(\bar{B}|\bar{A})P(\bar{C}|\bar{B})P(A|\bar{C})$$

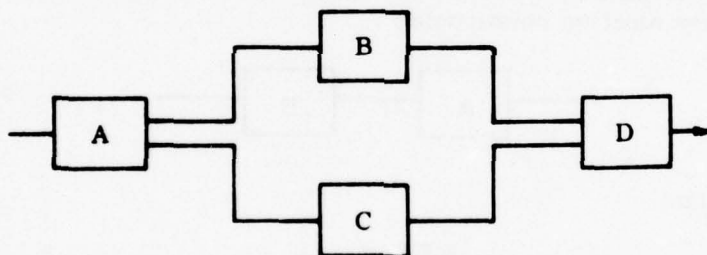
Functional Redundancy



$$P(\mathcal{A}|i_a) = P(\bar{\mathcal{A}}|i_a)P(\bar{\mathcal{B}}|\bar{\mathcal{A}})P(\bar{\mathcal{C}}|\bar{\mathcal{B}})P(\mathcal{A}|\bar{\mathcal{C}})$$

$$P(\mathcal{A}|i_{b1}) = P(\bar{\mathcal{B}}_1|i_{b1})P(\bar{\mathcal{B}}_2)P(\bar{\mathcal{C}}|\bar{\mathcal{B}})P(\mathcal{A}|\bar{\mathcal{C}})$$

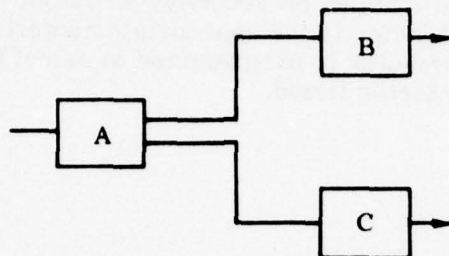
Parallel Functions



$$P(\mathcal{A}|i_a) = P(\bar{\mathcal{A}}|i_a) \{ P(\bar{\mathcal{B}}\bar{\mathcal{C}}|\bar{\mathcal{A}})P(\bar{\mathcal{D}}|\bar{\mathcal{B}}\bar{\mathcal{C}}) + P(\bar{\mathcal{B}}\bar{\mathcal{C}}|\bar{\mathcal{A}})P(\bar{\mathcal{D}}|\bar{\mathcal{B}}\bar{\mathcal{C}}) \\ + P(\bar{\mathcal{B}}\bar{\mathcal{C}}|\bar{\mathcal{A}})P(\bar{\mathcal{D}}|\bar{\mathcal{B}}\bar{\mathcal{C}}) \} P(\mathcal{A}|\bar{\mathcal{D}})$$

$$P(\mathcal{A}|i_b) = P(\bar{\mathcal{B}}|i_b) \{ P(\bar{\mathcal{C}}|i_b)P(\bar{\mathcal{D}}|\bar{\mathcal{B}}\bar{\mathcal{C}}) + P(\mathcal{C}|i_b)P(\bar{\mathcal{D}}|\bar{\mathcal{B}}\bar{\mathcal{C}}) \} P(\mathcal{A}|\bar{\mathcal{D}})$$

A case not explicitly included in the above three basic functional relationships is one for which a function is in two paths, e.g.,



then

$$P(A|i_a) = P(\bar{C}|i_a)P(B|i_a)P(A|\bar{C}B) + P(C|i_a)P(\bar{B}|i_a)P(A|C\bar{B}) \\ + P(\bar{C}|i_a)P(\bar{B}|i_a)\{1 - P(\bar{A}|\bar{C})P(\bar{A}|\bar{B})\}$$

where it is assumed that the effects of loss of the major functions in accident occurrence are independent of each other.

Use of Numerical Provisory Factors for Partially Redundant Systems

The numerical provisory factors (see Table 3-1) are used where more than two identical functions are involved in a redundancy. For example, aircraft with more than two engines often have identical and independent systems for hydraulic pressurization, and for electrical power generation, one driven by each engine. If the aircraft can be operated safely with one or more of such systems in a failed state, one of the numeric codes is utilized in assigning link dependency values. Consider, for example, the following:

If N identical and independent units* are available and at least M are required for safe operation, where $0 < M < N$, then the provisory factor of a given unit, say U_j , is the probability that the failure of U_j will cause the aircraft to enter an unsafe state. This is the probability that exactly $M-1$ of the remaining $N-1$ units will be in an unfailed state. This probability can be calculated by the formula for the binomial distribution, and is given by

$$P(U_j) = \binom{N-1}{M-1} p^{(M-1)} q^{(N-M)}$$

where $P(U_j)$ = probability that failure of the j^{th} unit will cause the aircraft to enter an unsafe state, and

M = Number of units required

N = Number of units available

p = Probability that a single unit will be in an unfailed state

q = Probability that a single unit will be in a failed state or $(1-p)$

*Units may be either elements, element assemblies, or functions.

Assignment of link dependencies to N identical and independent units of which only M are required proceeds as follows. The value assigned to each unit is the dependency of the higher level function on receiving an output from M of the units (usually 1.0). The provisory factor is the appropriate numeric code. In the evaluation of the path sensitivity, the computer is programmed to select the binomial formula that corresponds to the provisory factor listed.

APPENDIX C
FSPT DOCUMENTATION METHODS

FSPT DOCUMENTATION METHODS

Because of the extreme complexity of aircraft, it is necessary to develop a computerized method to identify and document all possible paths associated with each function as well as to determine the safety sensitivity associated with each path. A computer routine has been devised that takes the data from the functional card deck and traces and documents all paths. For each WUC, it also computes the flight-phase sensitivities for each path in which the WUC is present. The resulting computer printout provides a combined functional path sensitivity.

C.1 ALPHA CODING

As each system of the aircraft is functionally diagrammed, the functional blocks are assigned an "alpha code". This code aids the analyst in the bookkeeping tasks of functional diagramming and provides the computer with an identification of the elements to be processed. For standardization among aircraft, nine top-level functions have been defined and each has been assigned an initial or first-alpha designator. Each block in the functional diagram carries the same initial alpha as the top level function. Subsequent letters added to the initial alpha uniquely identify each block.

The only restrictions placed on the assignment of alpha codes are that:

- a. All characters in a code must be a letter of the alphabet, and
- b. The maximum number of characters in one code is seven.

C.2 ALPHA CODING AND COMPUTER PROGRAM COMPATIBILITY

Additional rules for alpha coding required to obtain the desired results from computer processing include:

- a. When a WUC item operates in the same mode to perform more than one function, the same alpha code is used in each application.
- b. When a WUC item operates in a different mode to perform each of more than one function, a different alpha designator is assigned for each operating mode.

C.3 FUNCTIONAL TABULATION

The "Flight Safety Functional Tabulation" sheet is used to code the safety model for keypunching. The sheets are coded as follows (refer to Figure C-1) for an example).

- a. Columns 1 through 3. Used to identify the aircraft represented by the model. For certain aircraft modeled under this contract more than one model - designation series MDS - was included. For instance, a single functional deck was created for four MDSs of the F-4 aircraft. Cards with "F4~~Ø~~"* in columns 1-3 were common to all aircraft. For example,

*~~Ø~~ = blank

when these cards are combined with those carrying "F4E" in columns 1-3, then it produces an F-4E FSPT model deck.

- b. Columns 4 through 31. Contain the title of the function or the WUC item.
- c. Columns 32 through 36. Contain the left-justified WUC number.
- d. Columns 37 and 38. Blank
- e. Columns 39 through 46. Contain the assigned alpha designator for the function and/or the WUC. Column 39 contains either an L or an R, or is blank. The L and R designate left and right for those instances when the function and/or WUC pertains to the left or right side of the aircraft.
- f. Columns 47 and 48. Blank.
- g. Columns 49 through 55. Normally left blank, but are used after a deck is operational to substitute the data on a card for that stored in the computer by punching the line record number in this field.
- h. Columns 56 through 63. Identify the dependent functions for either the function or specific WUCs being coded. Column 56 may contain L, R or blank for the same purpose as that of column 39.
- i. Column 64. Contains the alphanumeric code of the "provisory factor" applicable to the link value assigned.
- j. Columns 65 through 69. Contain the alpha designator of a function that is an alternate for the function being coded. (Column 65 is used for "L" or "R" as in Column 39.) The presence of the "alternate alpha" flags the importance of the link dependency as being affected by the success probability of the alternate function.
- k. Column 70. Contains the work unit code dependency value (1 = 0.10; 2 = 0.20;A = 1.0). This value is applicable to all flight phases.
- l. Column 71. Contains special instructions to the computer through the use of letters F, S, or being blank. Cards with an "S" or "blank" in column 71 are used in sensitivity computations. Cards with an "F" document a functional relationships which, although present in the system, would produce an erroneous sensitivity value when combined with other nonindependent paths (having the same function in common at some higher level). The "F" prevents the computer from including the link in the sensitivity calculations.
- m. Columns 72 through 80. Contain functional dependencies for each of nine flight phases as described in Section 3.2.1 of the text. Coding is the same as for column 70.

C.4 DIAGRAM CONSTRUCTION

The diagrams produced under the contract document the functional inter-relationship of the aircraft systems considered in the model. In the interest of extending the useful life of the diagrams, WUC items are not shown, thereby eliminating the necessity of updating the diagrams with each (and sometimes frequent) change to the WUC manual.

As discussed earlier in this report, the diagrams represent the hierarchal structure of the paths from which the sensitivity values are derived. The diagrams, although consistent with the system schematic and reliability block diagrams, are not equivalent due to this hierarchal method of documentation. In the actual system, signals and/or fluids pass from one component to the next and are thus documented in schematics; conversely, the hierarchal approach only identifies the components that must operate to achieve a given function, independent of the direction and/or sequence of signal flow. This approach directly addresses the system impact of a component failure without the necessity of identifying the intrasystem secondary failures. Each line connecting functions on the diagram is documented by a punchcard, with the lower function providing the "alpha designator" and the higher function's alpha designator indicator as the "dependent function". *

*The card deck also documents functional relationships not shown on the diagram; the work unit codes (mentioned earlier) and the "S" cards discussed in paragraph C.3.1.

APPENDIX D
FSPT DOCUMENTATION OF C-5A AIRCRAFT

FSPT DOCUMENTATION OF C-5A AIRCRAFT

This appendix contains the functional relationship diagrams and a listing of the keypunch cards that comprise the C-5A aircraft FSPT safety model documentation.

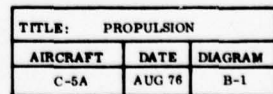
D.1 DIAGRAMS

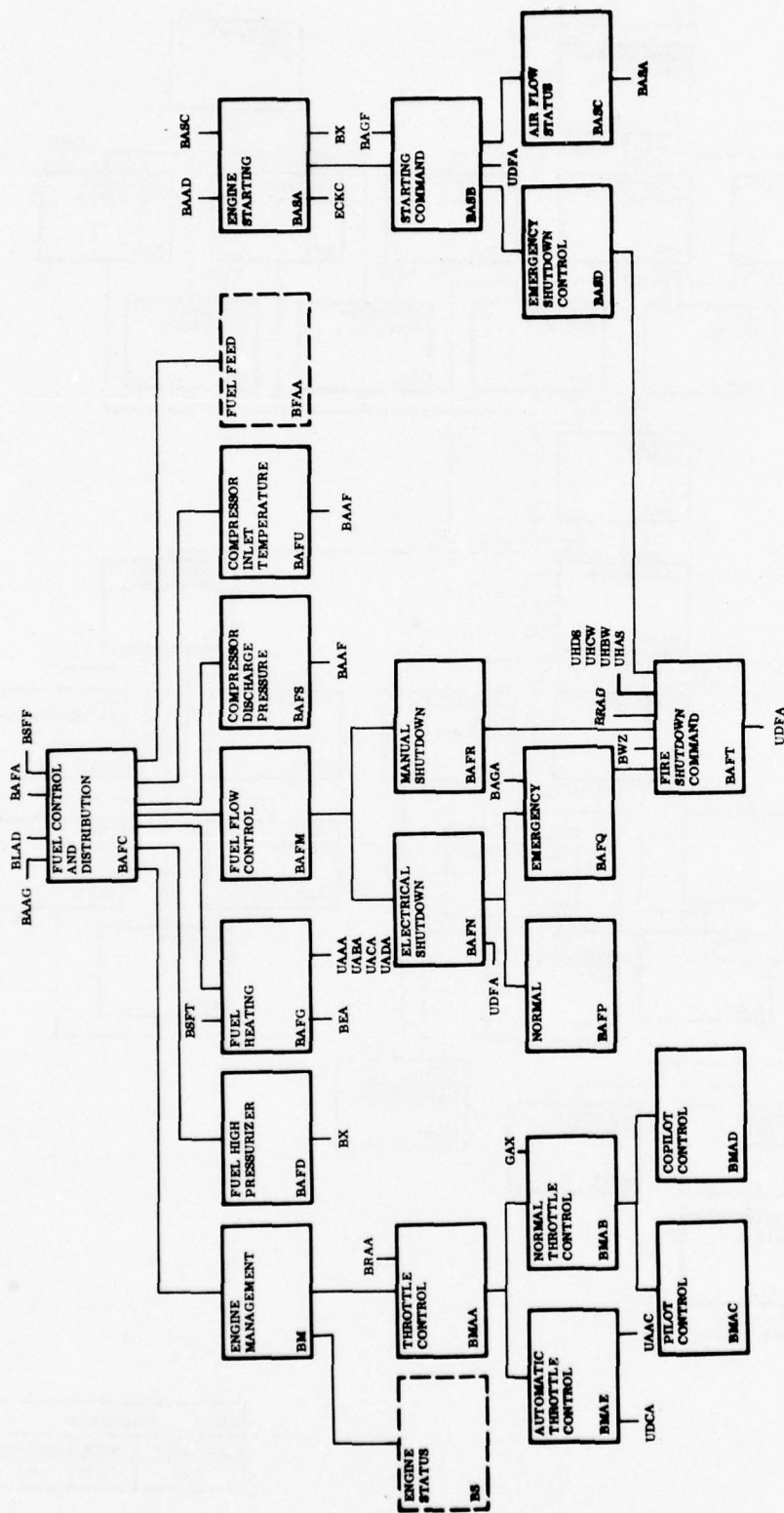
The diagrams illustrating the functional relationships considered in the C-5A safety model will be found on pages D-5 through D-41, and are listed below:

	<u>Page</u>
Propulsion	D-5
Communications/Navigation/Identification	D-10
Information and Display	D-14
Environmental Control	D-17
Flight Control	D-23
Ground Control	D-29
Mission Support	D-31
Landing Gear	D-32
Utilities (AC Power)	D-35
Utilities (DC Power)	D-37
Utilities (Hydraulic)	D-38

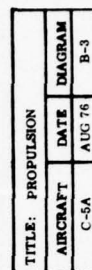
D.2 CARD LISTING

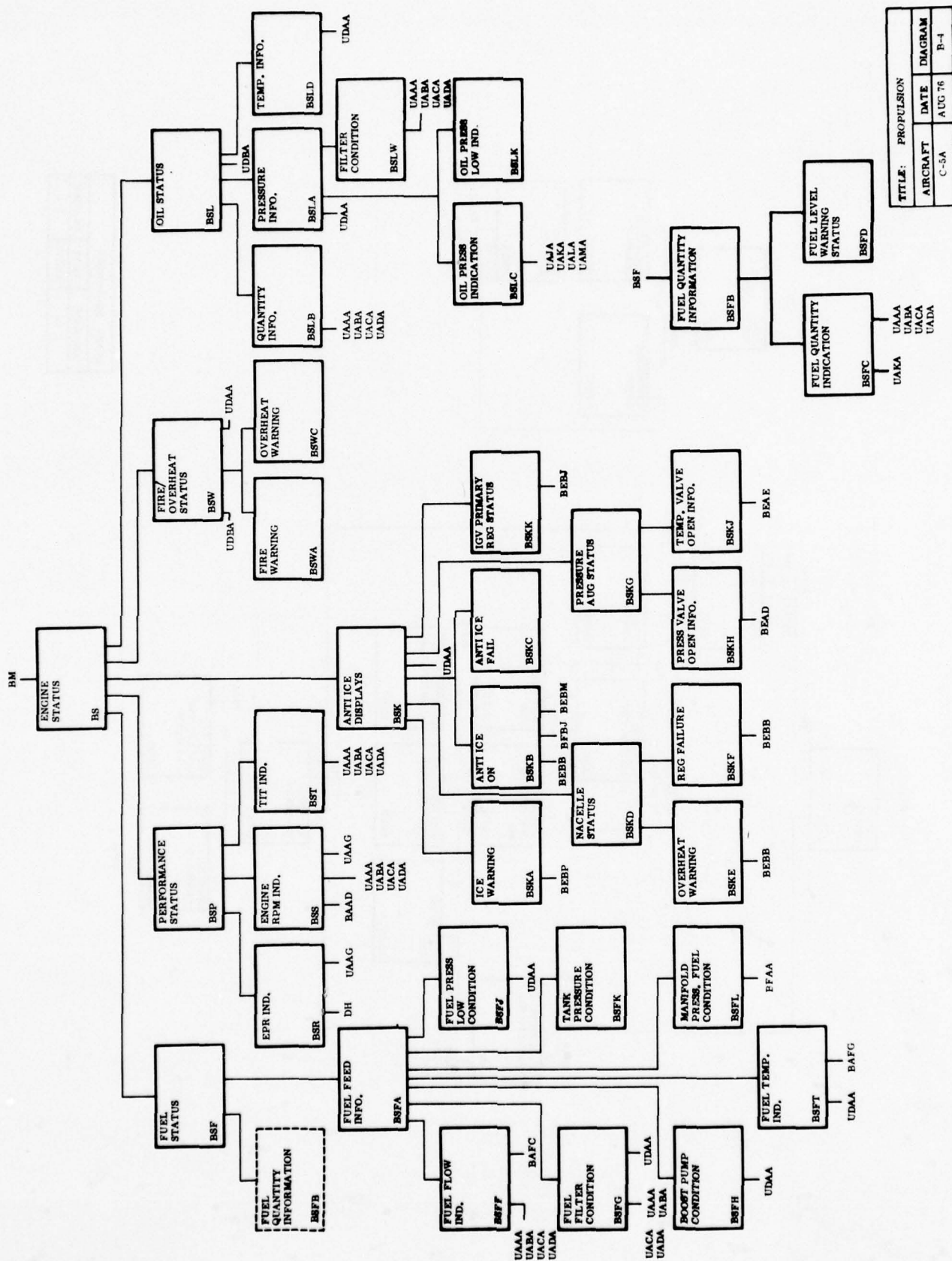
Pages D-43 through D-242 are a reproduction of the punchcard listing. The listing is alphabetical by "alpha designator", and the format is that of the 80-column punchcard itself as described in Appendix C. At the top of each page the card columns are printed vertically; for example, column 34 is printed "3".

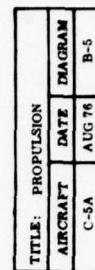


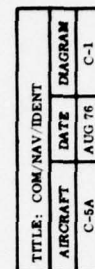


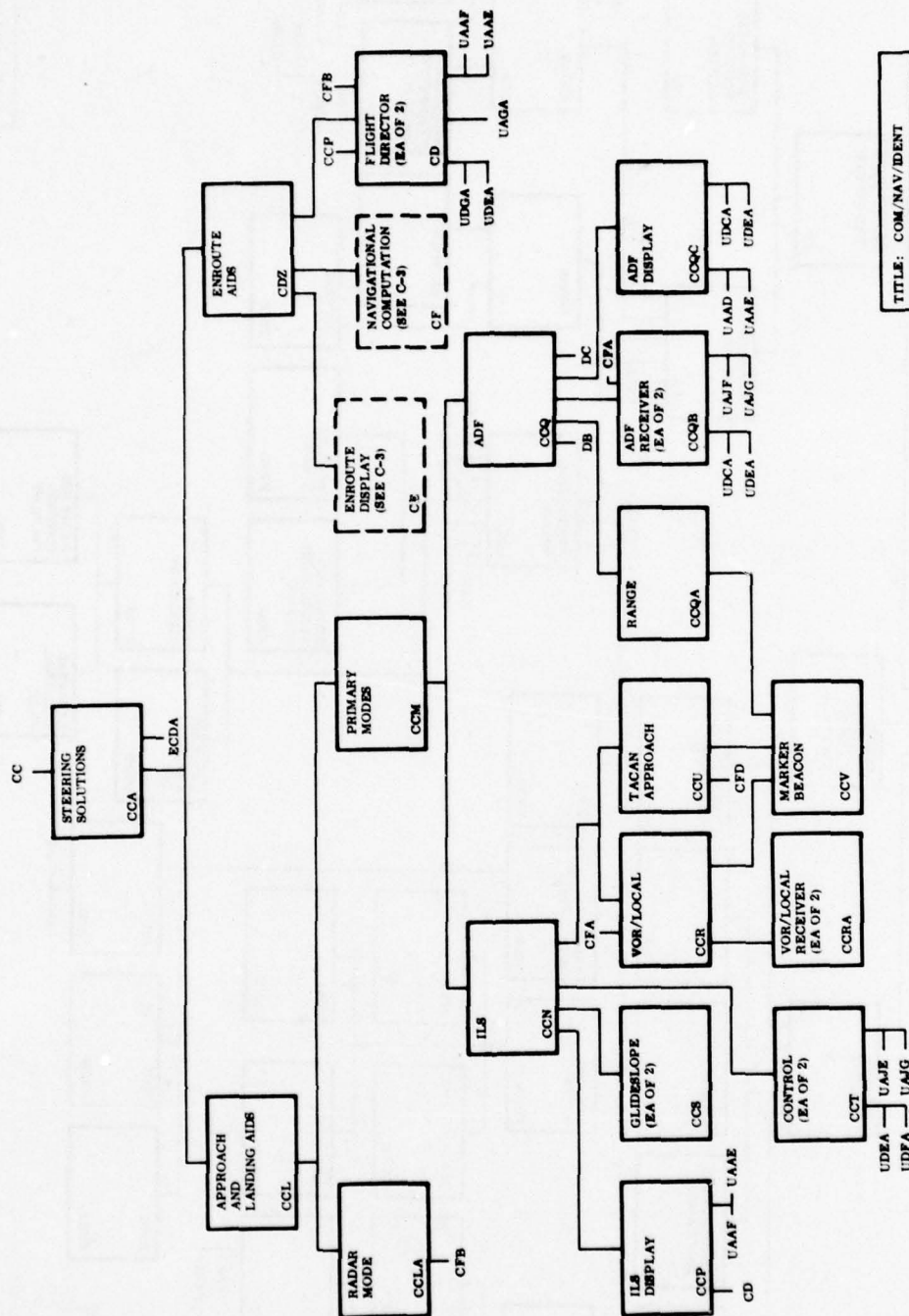
TITLE: PROPULSION		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	B-2



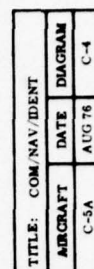


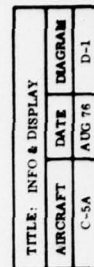


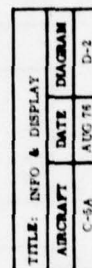


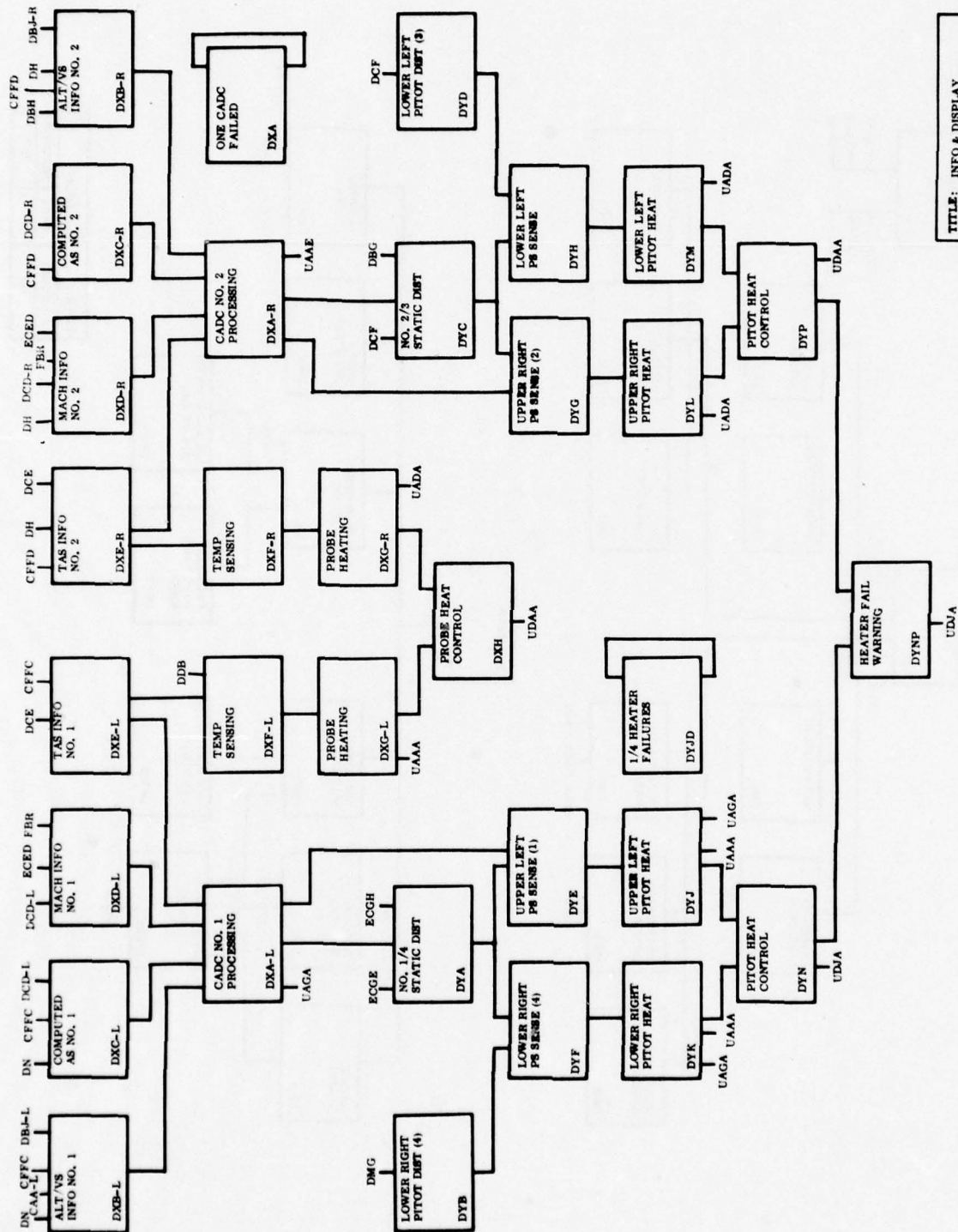


TITLE: COM/NAV/IDENT		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	C-2

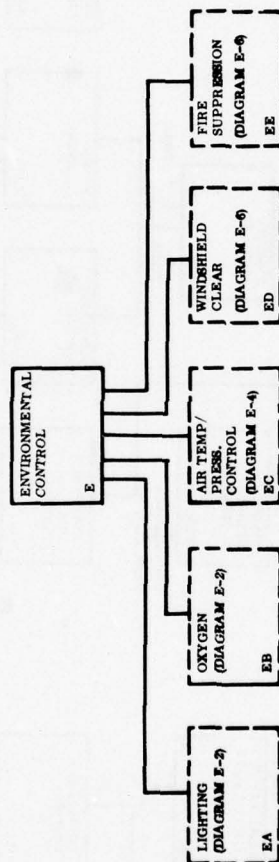




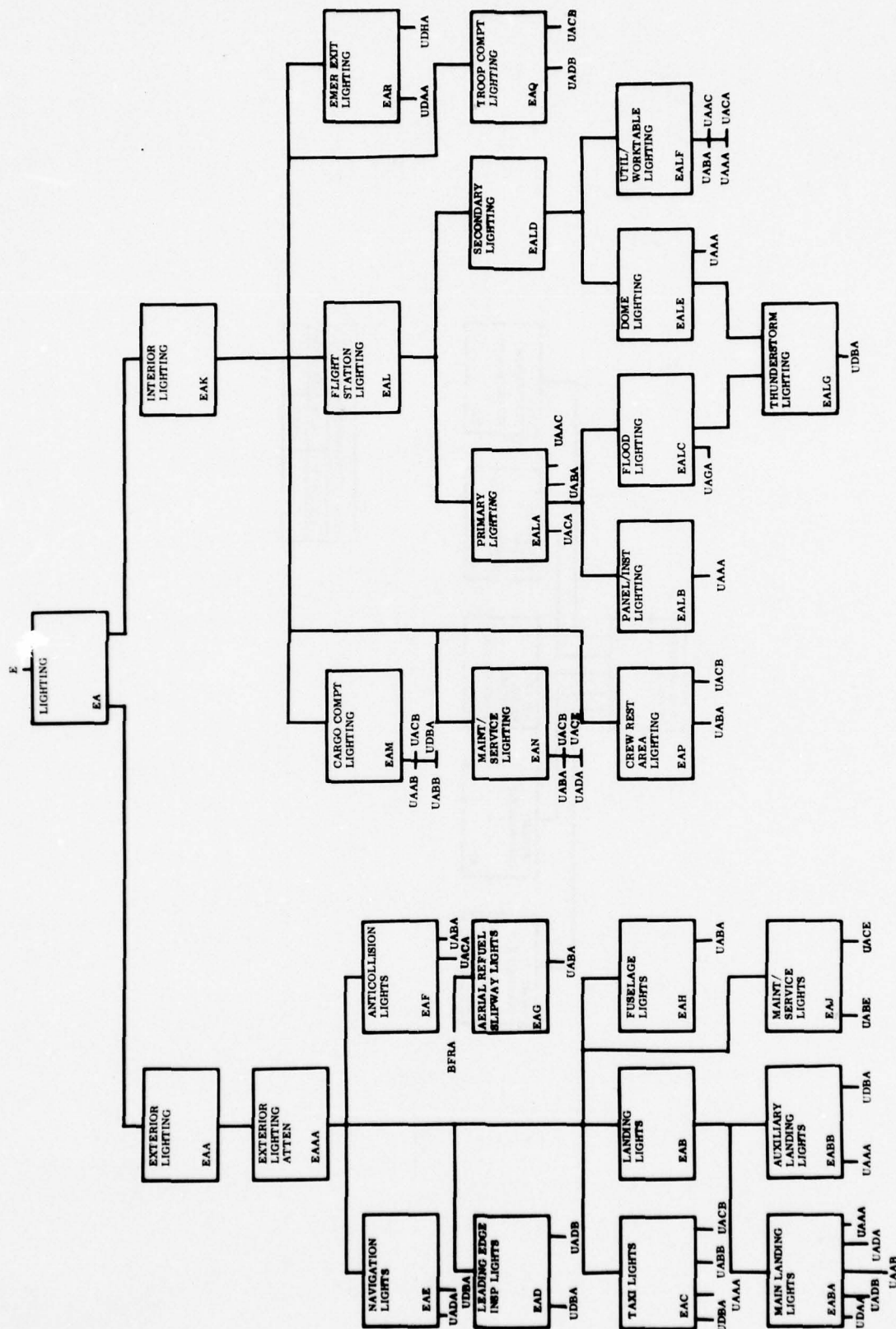




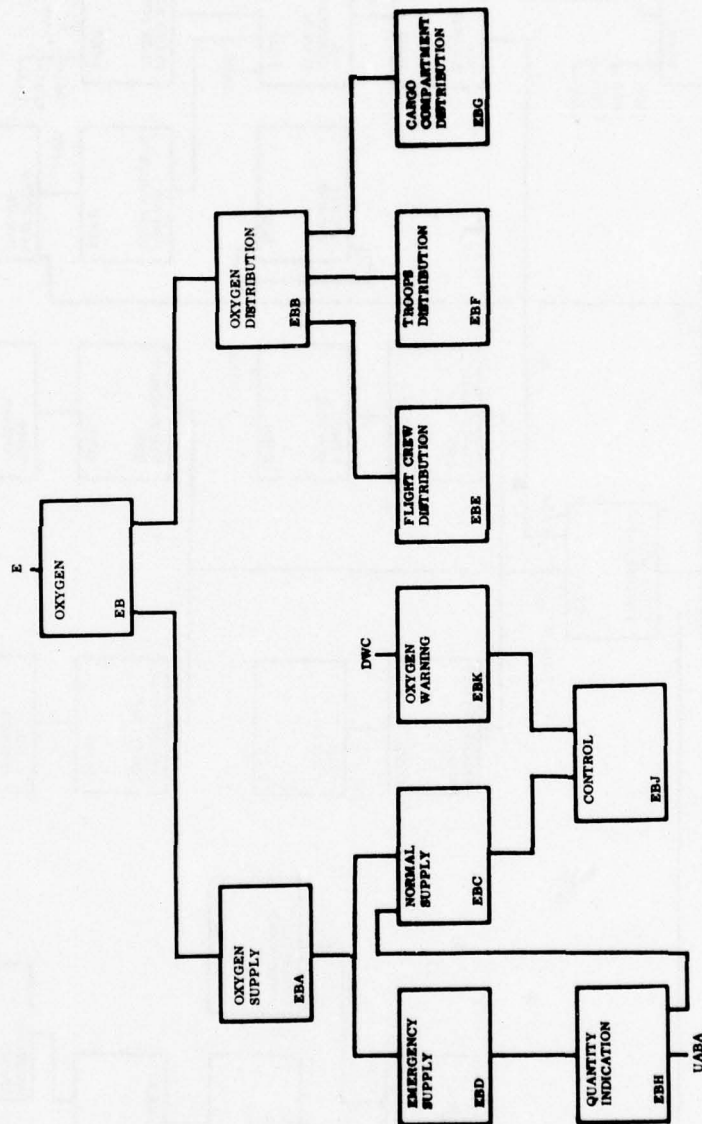
TITLE: INFO & DISPLAY		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	D-3



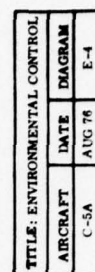
TITLE: ENVIRONMENTAL CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-1

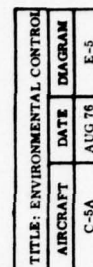


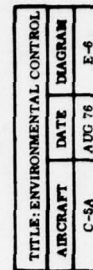
TITLE: ENVIRONMENTAL CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-2

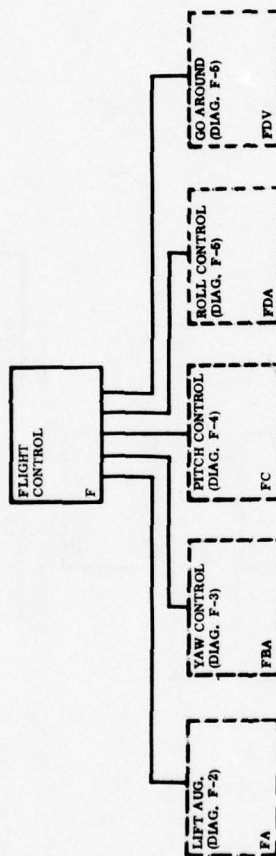


TITLE: ENVIRONMENTAL CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-3

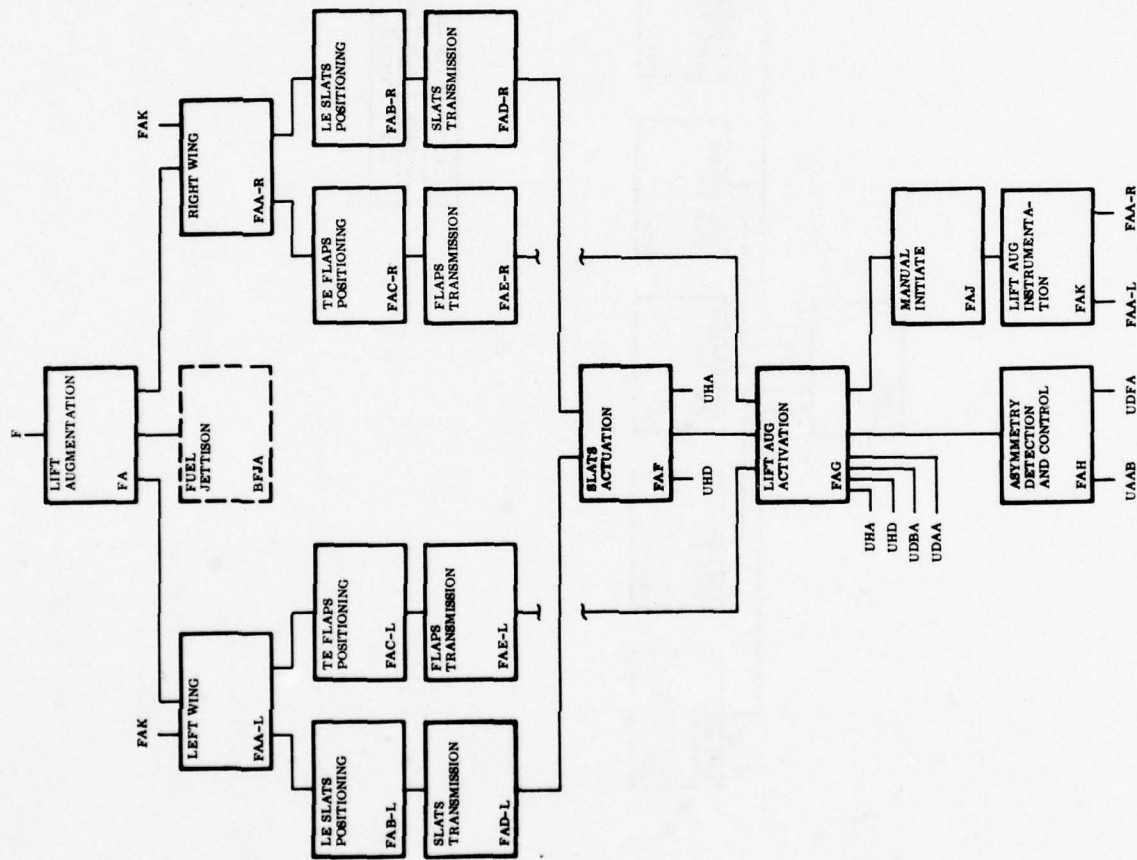






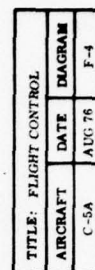


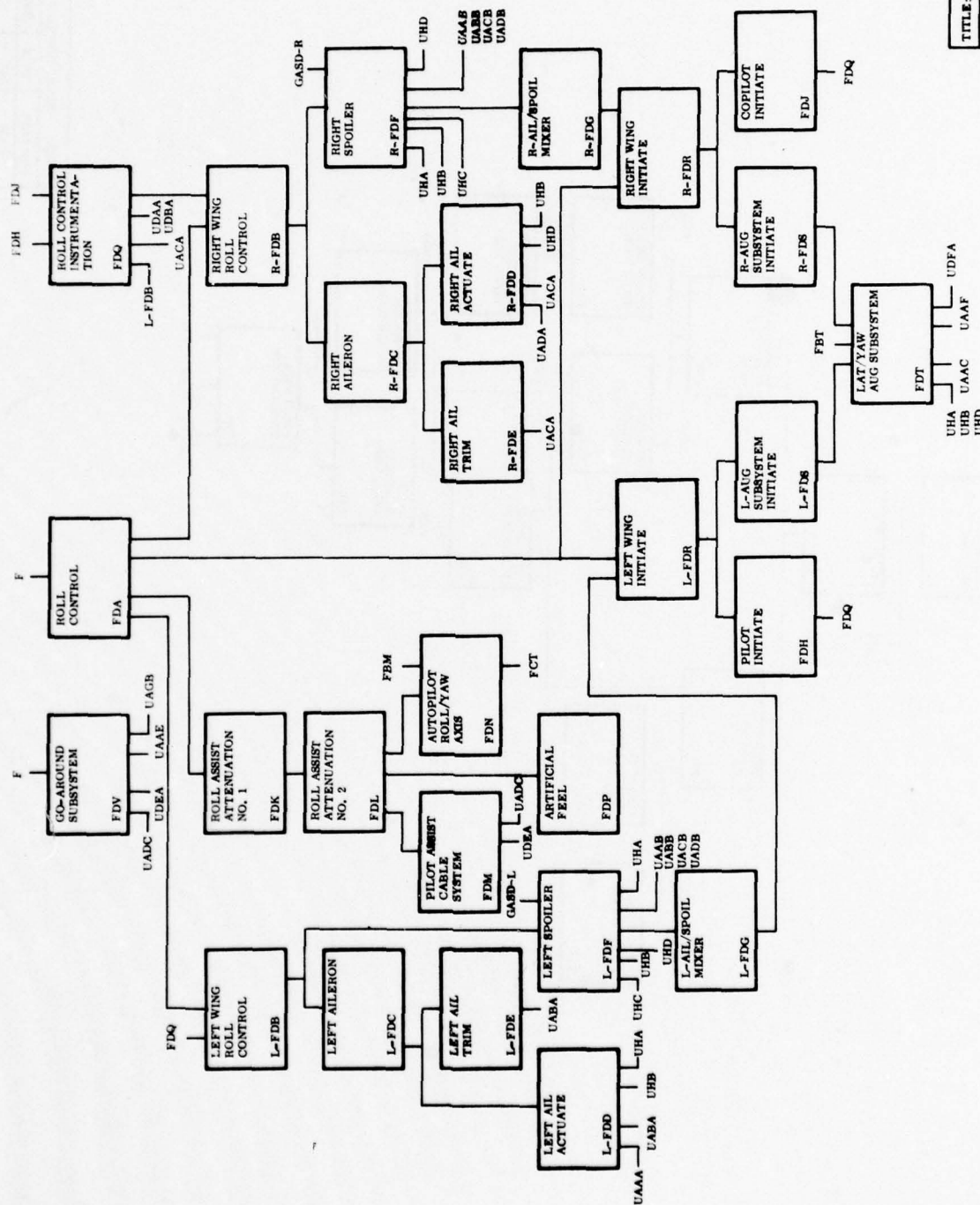
TITLE: FLIGHT CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-8A	AUG 76	F-1



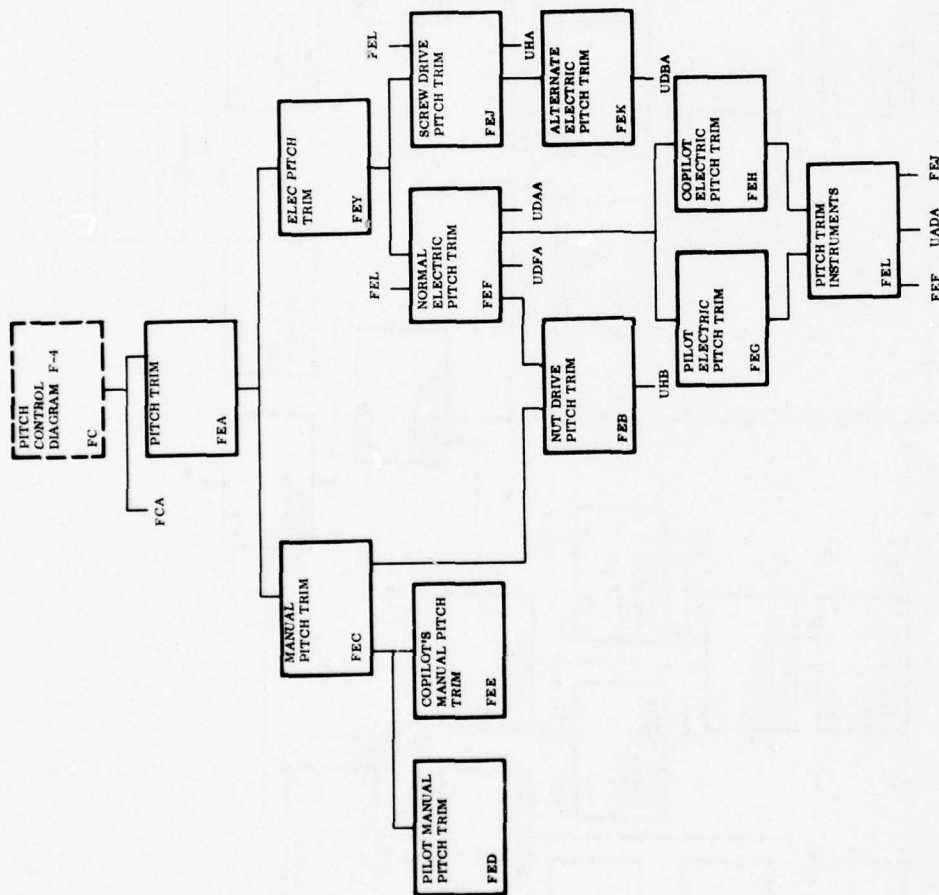
TITLE: FLIGHT CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-2

**TITLE: FLIGHT CONTROL**

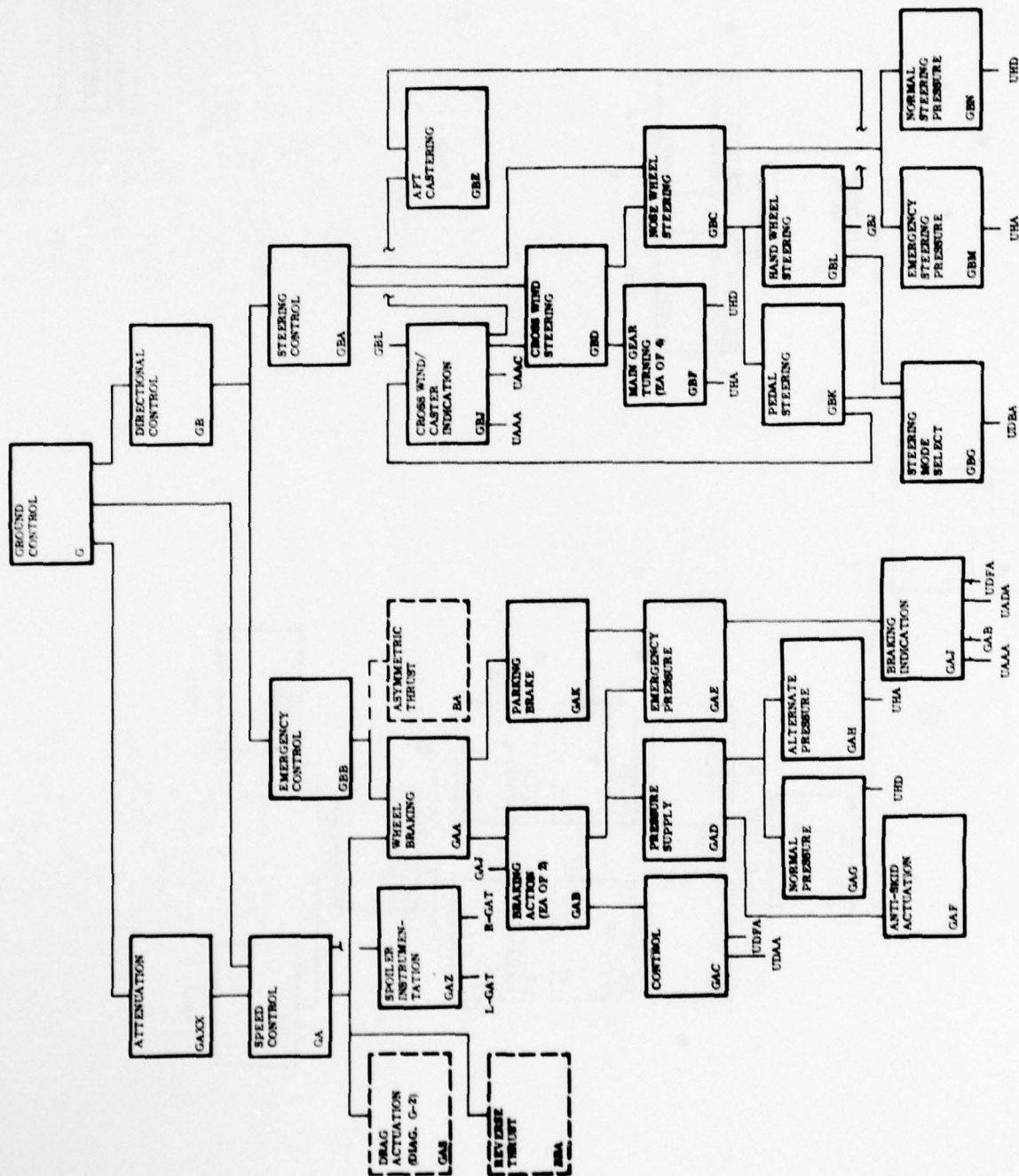




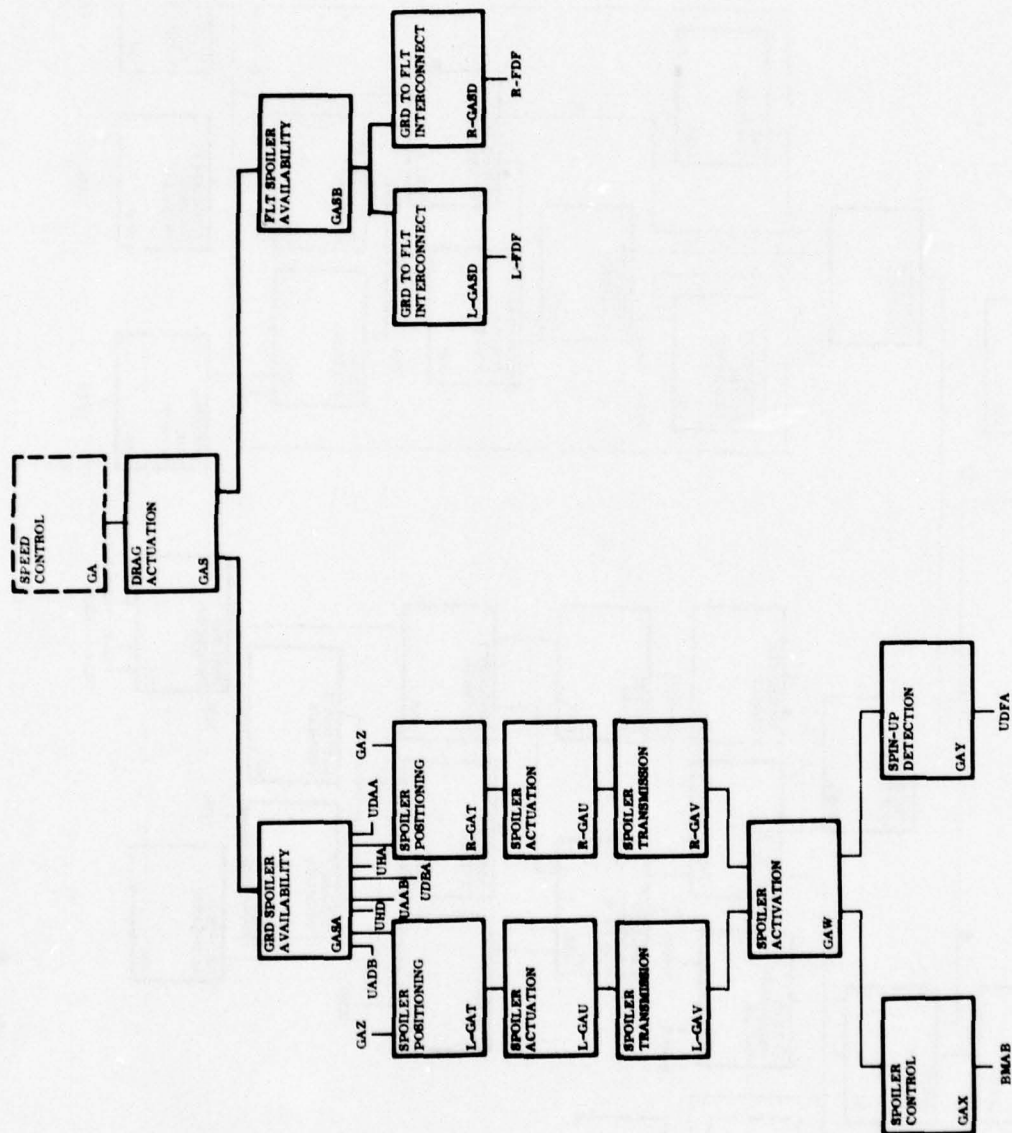
TITLE: FLIGHT CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-5



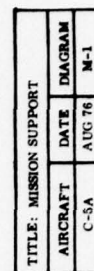
TITLE: FLIGHT CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-6

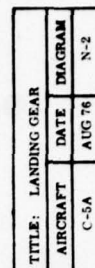


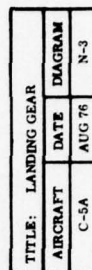
TITLE: GROUND CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	G-1

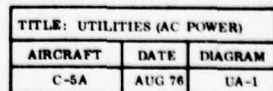


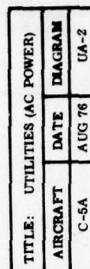
TITLE: GROUND CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	G-2

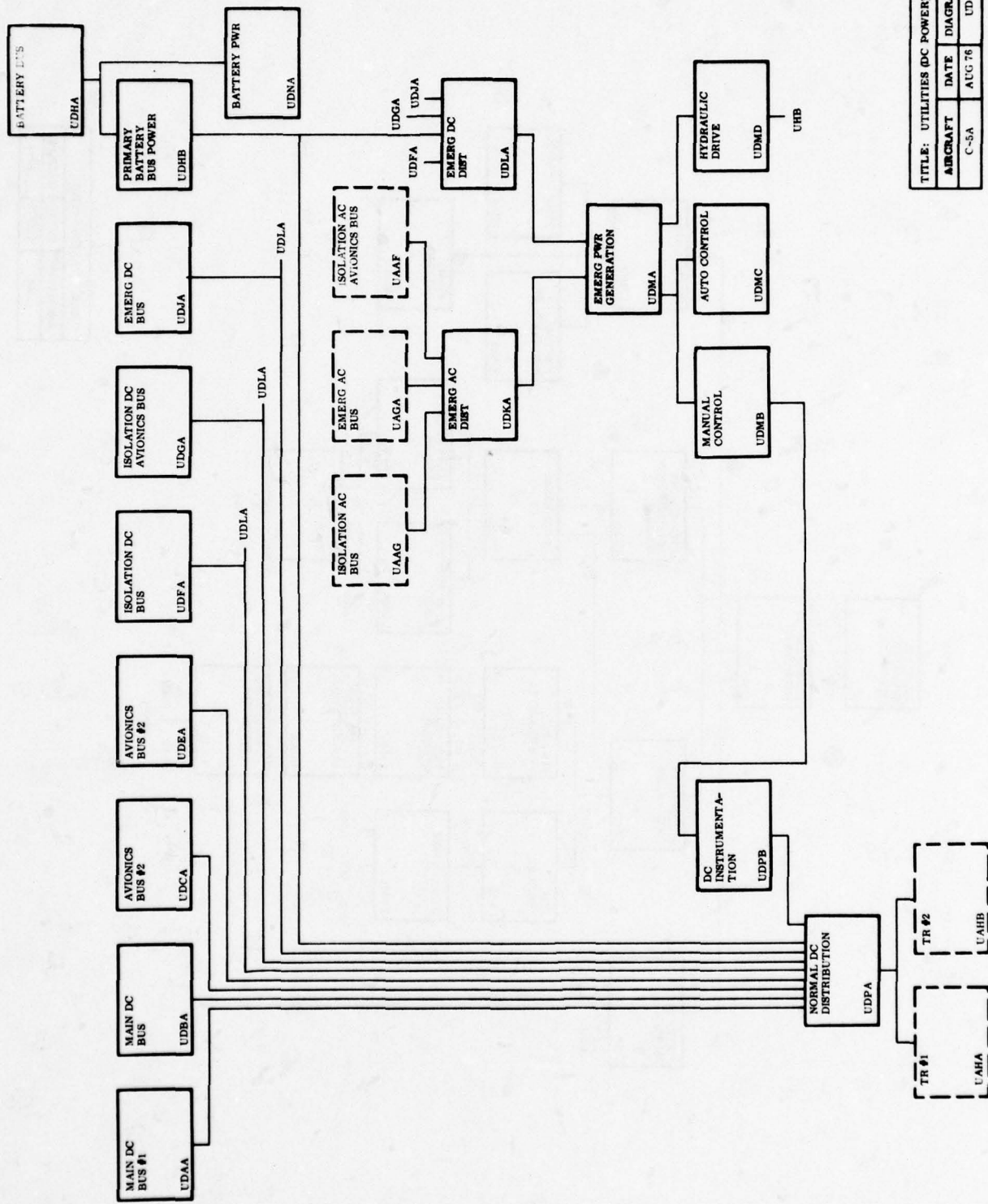




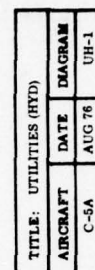


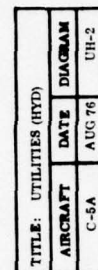


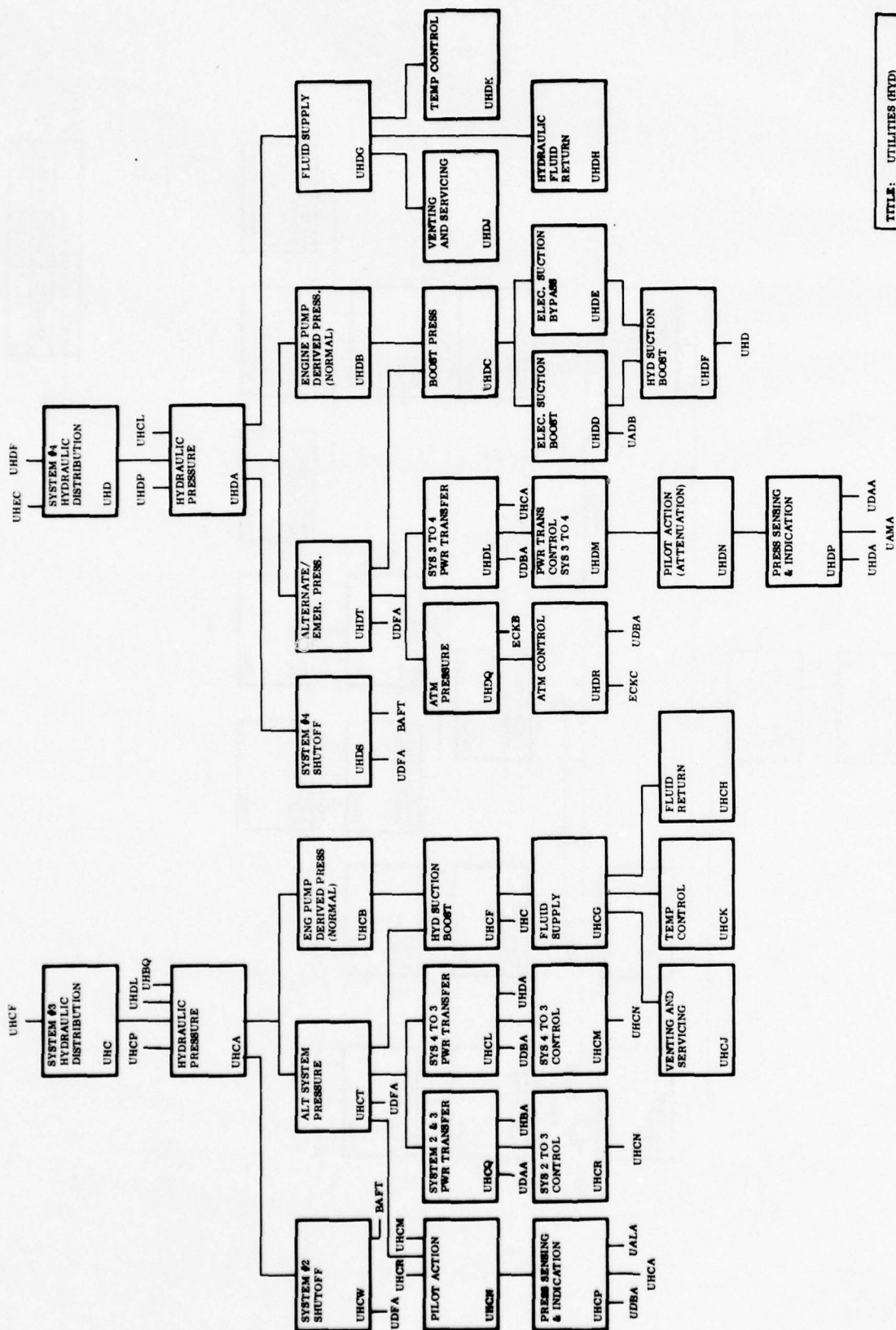




TITLE: UTILITIES (DC POWER)			
AIRCRAFT	DATE	DIAGRAM	
C-5A	AUG 76	UD-1	







TITLE: UTILITIES (HYD)		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UH-3

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333333444444445555555566666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 PG0095.J1CC C-5 C5

C5 PROPULSION		B			AAAAA
C5 BASIC ENGINE EACH OF 4		BA	B	5 BZ	0AAAAA
C5 BASIC ENGINE EACH OF 4		BA	BZ		0AAAAA
C5 FORWARD THRUST		BAA	BA		AAAAA
C5 EXHAUST GAS THRUST		BAAA	BAA		33333333
C5 EXHAUST GAS THRUST		BAAA	BAAO		FAAAAAA
C5 AFT PRIMARY EXHAUST PLUG	23EBH	BAAAA	BAAA		1
C5 FWD PRIMARY EXHAUST PLUG	23EBJ	BAAAB	BAAA		1
C5 PRIMARY EXHAUST NOZZLE	23EBP	BAAAC	BAAA		3
C5 FAN THRUST		BAAB	BAA		88888888
C5 FAN THRUST		BAAR	BRA		AAAAA
C5 ROTOR ASSY	23FAA	BAABAA	BAAB		1
C5 SPINNER CAP	23FAB	BAABAB	HAAB		0
C5 SPINNER CONE	23FAC	BAABAC	BAAB		0
C5 SUPPORT	23FAD	BAABAD	BAAB		0
C5 STAGE 1 DISK	23FAE	BAABAE	BAAB		1
C5 SPACER	23FAF	BAABAF	BAAB		1
C5 STAGE 1 BLADE	23FAG	BAABAG	BAAB		A
C5 STAGE 1 PLATFORM	23FAH	BAABAH	BAAB		1
C5 STAGE 2 DISK	23FAJ	BAABAJ	BAAB		1
C5 STAGE 2 BLADE	23FAK	BAABAK	BAAB		A
C5 STAGE 2 RETAINER	23FAL	BAABAL	BAAB		8
C5 STUB SHAFT	23FAM	BAABAM	BAAB		A
C5 STAGE 2 PLATFORM	23FAN	BAABAN	BAAB		1
C5 LH BLOCKER ASSY	23ZBL	BAABBL	BAAB		1
C5 RH BLOCKER ASSY	23ZBM	BAABBM	BAAB		1
C5 MAIN BLOCKER ASSY	23ZBN	BAABBN	BAAB		1
C5 SUPPORT PLATE	23ZBP	BAABBP	BAAB		1
C5 TIE ROD	23ZBQ	BAABBQ	BAAB		1
C5 INNER SPLITTER	23ZBR	BAABBR	BAAB		1
C5 PYLON STRAP	23ZRS	BAABRS	BAAB		0
C5 STAGE 1 FAN STATOR ASSY	23FLO	BAABLO	BAAB		1
C5 FILLER	23FCA	BAABCA	BAAB		0
C5 OUTER SPACER	23FCB	BAABCB	BAAB		0
C5 MID OUTER SPACER	23FCC	BAABCC	BAAB		0
C5 MID INNER SPACER	23FCD	BAABCD	BAAB		0
C5 INNER SPACER	23FCE	BAABCE	BAAB		0
C5 FWD INNER RING	23FCF	BAABCF	BAAB		0
C5 AFT INNER RING	23FCG	BAABCG	BAAB		0
C5 MID RING	23FCH	BAABCH	BAAB		0
C5 INNER SEAL	23FCJ	BAABCJ	BAAB		0
C5 OUTER VANE 1	23FCK	BAABCK	BAAB		A
C5 INNER VANE 1	23FCL	BAABCL	BAAB		A
C5 OUTER CASING	23FCM	BAABCM	BAAB		1
C5 MID RING FAIRING	23FCN	BAABCN	BAAB		1
C5 STAGE 2 FAN STATOR ASSY	23FDO	BAABDO	BAAB		1
C5 INNER VANE	23FDA	BAABDA	BAAB		7
C5 OUTER MID SPACER	23FDB	BAABDB	BAAB		0
C5 INNER MID SPACER	23FDC	BAABDC	BAAB		0

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	INNER VANE SPACER	23FDD	BAABDU	HAAB	0
C5	SUPPORT MID RING	23FDE	BAARDE	BAAB	0
C5	INNER RING	23FDF	BAABDE	BAAB	0
C5	STAGE 2 CASING SHROUD	23FDG	BAABDG	BAAB	0
C5	AFT FAIRING	23FDH	BAABDH	BAAB	0
C5	OUTER VANE	23FDK	BAABDK	BAAB	0
C5	OUTER VANE SPACER	23FDL	BAABDL	BAAB	0
C5	CASING ASSY	23FDM	BAABDM	BAAB	1
C5	MID RING STIFFENER	23FDN	BAABDN	BAAB	0
C5	FAN SHAFT ASSY	23FEO	BAABE	BAAB	1
C5	LPT COUPLING BOLT#24EAC	23FEA	BAABEA	BAAB	1
C5	FAN STATOR COUPLING BOLT	23FEB	BAABEB	BAAB	1
C5	FAN FRAME ASSEMBLY	23JOO	HAABJ	HAAB	1
C5	BASIC FAN FRAME	23JAA	HAABJA	HAAB	1
C5	DEFLECTOR	23JAB	HAABJB	HAAB	0
C5	DEFLECTOR EXTENSION	23JAC	HAABJC	HAAB	0
C5	TIE ROD 10 EA	23JAD	HAABJD	HAAB	1
C5	LINER	23JAE	HAABJE	HAAB	0
C5	TIE ROD FAIRING	23JAF	HAABJF	HAAB	0
C5	FORWARD SLEEVE	23JAG	HAABJG	HAAB	0
C5	STRINGER FAN COWL	23ZAG	HAABKG	HAAB	1
C5	INNER COWL ASSY	23ZAH	HAABKH	HAAB	1
C5	INNER COWL FRAME SIDE LA	23ZAJ	HAABKJ	HAAB	1
C5	INNER COWL FRAME SIDE RH	23ZAK	HAABKK	HAAB	1
C5	INNER COWL FRAME BOTTOM	23ZAL	HAABKL	HAAB	1
C5	INNER COWL AFT FLANGE	23ZAM	HAABKM	HAAB	1
C5	INNER COWL STRINGER	23ZAN	HAABKN	HAAB	1
C5	INNER COWL ACCESS COVER	23ZAR	HAABKR	HAAB	0
C5	THRUST REVERSER SUPPORT	23ZAS	HAABKS	HAAB	1
C5	THRUST REVERSER DEFLECTOR	23ZAT	HAABKT	HAAB	1
C5	ENGINE ROTATION		BAAD	BAA	SAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BAAB	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BAAB	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BAAF	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BRA	SAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BSS	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BXA	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BXH	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BXC	FAAAAAAAAA
C5	ENGINE ROTATION		BAAD	BXD	FAAAAAAAAA
C5	BEARING NO 1 HOUSING	23JCA	BAADAA	BAAD	1
C5	NO 1 ROLLER BEARING	23JCO	BAADAB	BAAD	2
C5	SPANNER NUT	23JCG	BAADAC	BAAD	1
C5	INNER RING	23JCH	BAADAD	BAAD	1
C5	BEARING NO 2 HOUSING	23JEA	BAADAE	BAAD	1
C5	NO 2 BALL BEARING	23JEB	BAADAF	BAAD	2
C5	SPANNER NUT	23JEC	BAADAG	BAAD	1
C5	KEYED RETAINING RING	23JEL	BAADAH	BAAD	1
C5	INTERNAL RETAINING RING	23JEF	BAADAJ	BAAD	1
C5	RING LOCKNUT SPACER	23JEG	BAADAK	BAAD	0

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333344444444555555556666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	INTERNAL RETAINING RING	23JGB	BAADAL	BAAD	1
C5	RETAINING RING KEY	23JGC	BAADAM	BAAD	1
C5	SPANNER NUT	23JGE	BAADAN	BAAD	1
C5	ROLLER BEARING	23JGF	BAADAP	BAAD	2
C5	NO 3 BEARING HOUSING	23JGH	BAADAQ	BAAD	1
C5	RING SEAL	23JGJ	BAADAR	BAAD	1
C5	FAN FRAME SEAL SUPPORT	23JGK	BAADAS	BAAD	1
C5	RING LOCK NUT SPACER	23JGL	BAADAT	BAAD	0
C5	NO 4B COP STATIONARY SEAL	23MAG	BAADBG	BAAD	1
C5	NO 4B COP ROTATING SEAL	23MAH	BAADBH	BAAD	1
C5	NO 4B STATIONARY AIR SEAL	23MAJ	BAADBJ	BAAD	1
C5	NO 4B ROTATING BRNG SEAL	23MAK	BAADBK	BAAD	1
C5	BEARING NO 4B GASKET	23MAM	BAADBM	BAAD	0
C5	BEARING NO 4B NOZZLE	23MAN	BAADBN	BAAD	1
C5	BRNG NO 4B HOUSING	23MAP	BAADBP	BAAD	1
C5	BRNG NO 4B NUT RETAINER	23MAQ	BAADBP	BAAD	1
C5	BRNG NO 4B NUT SPUR	23MAR	BAADBR	BAAD	1
C5	BRNG NO 4B HEAT SHIELD	23MAS	BAADBS	BAAD	1
C5	BRNG NO 4B	23MAT	BAADBT	BAAD	2
C5	SPLIT NUT	23MAU	BAADBU	BAAD	1
C5	NO 4R HEAT SHIELD	23MCD	BAADCD	BAAD	1
C5	NO 4R FWD STAT AIR SEAL	23MCE	BAADCE	BAAD	1
C5	NO 4R ROLLER BEARING	23MCJ	BAADCE	BAAD	2
C5	NO 4B HOUSING	23MCK	BAADCK	BAAD	1
C5	NO 4 BALL BEARING	23MCL	BAADCL	BAAD	2
C5	NO 4B RETAINER	23MCM	BAADCM	BAAD	1
C5	NO 4B AFT STAT AIR SEAL	23MCQ	BAADCM	BAAD	1
C5	NO 4B STAT AIR HEAT SHIELD	23MCR	BAADCR	BAAD	1
C5	COP OUTER STATIONARY SEAL	23MCS	BAADCS	BAAD	1
C5	PR BAL AFT STA. AIR SEAL	23MCT	BAADCT	BAAD	1
C5	HPT OUTER ROTATING AIR SEAL	23MCU	BAADCU	BAAD	1
C5	SPLINE SPLIT NUT	23MCV	BAADCV	BAAD	1
C5	SPLIT NUT COLLAR	23MCW	BAADCW	BAAD	1
C5	SPLINED LOCK RING	23MCX	BAADCX	BAAD	1
C5	CRF SUPPORT SEAL	23MCY	BAADCY	BAAD	1
C5	VENT ROTATING AIR SEAL	23MCZ	BAADCY	BAAD	1
C5	NO6 BRNG KEY RETAINR RING	23PEA	BAADDA	BAAD	1
C5	KEYED RETAINING RING	23MUB	BAADDB	BAAD	1
C5	AIR ROTATING SEAL ASSY	23MDC	BAADDC	BAAD	1
C5	INTERSTAGE STA. AIR SEAL	23NBA	BAADDD	BAAD	1
C5	FWD SUPPORT	23NBB	BAADDE	BAAD	1
C5	SPACER	23NBC	BAADDE	BAAD	0
C5	THERMAL SHIELD	23NBD	BAADDE	BAAD	1
C5	AFT SHAFT	23NBG	BAADDE	BAAD	2
C5	NO6 INTERNAL RETAINING RING	23PER	BAADDE	BAAD	1
C5	NO6 BRNG SPANNER NUT	23PLC	BAADDK	BAAD	1
C5	NO6 ROLLER BEARING	23PED	BAADDL	BAAD	2
C5	NO6 INNER RING	23PEE	BAADDM	BAAD	1
C5	NO6 STATIONARY AIR SEAL	23PEJ	BAADDN	BAAD	1
C5	NO6 ROTATING AIR SEAL	23PEK	BAADDP	BAAD	1

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222233333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	NO5 LPT ROTATING AIR SEAL	23PEL	BAADDQ	BAAD	1
C5	BEARING BUMPER	23LAB	BAADEB	BAAD	0
C5	HIGH PRESS TURBINE SECTION	23MCO	BAADN	BAAD	1
C5	HPT ROTOR ASSY	23NAA	BAADNA	BAAD	2
C5	HPT COUPLING NUT	23NAB	BAADNB	BAAD	1
C5	HPT AFT SHAFT	23NAC	BAADNC	BAAD	A
C5	HPT STG 2 DISK	23NAD	BAADND	BAAD	2
C5	HPT STG 2 RETAINER	23NAE	BAADNE	BAAD	7
C5	HPT STG 2 BLADE	23NAF	BAADNF	BAAD	A
C5	HPT STG 2 DAMPER SEAL	23NAG	BAADNG	BAAD	1
C5	HPT STG 2 NOZZLE	23NAH	BAADNH	BAAD	2
C5	HPT STG 2 NOZZLE SUPP.	23NAJ	BAADNJ	BAAD	1
C5	HPT S2 AFT SHROUD SUPPORT	23NAK	BAADNK	BAAD	2
C5	HPT THERMAL SHIELD	23NAL	BAADNL	BAAD	1
C5	HPT STG 1 DISK	23NAM	BAADNM	BAAD	2
C5	HPT STG 1 BLADE RETAINER	23NAN	BAADNN	BAAD	7
C5	HPT STG 1 BLADE	23NAP	BAADNP	BAAD	A
C5	HPT STG 1 DAMPER SEAL	23NAQ	BAADNQ	BAAD	1
C5	HPT STG 1 NOZZLE ASSY	23NAR	BAADNR	BAAD	2
C5	HPT STG 1 NOZZLE SUPPORT	23NAS	BAADNS	BAAD	1
C5	HPT FORWARD SHAFT	23NAT	BAADNT	BAAD	2
C5	HPT BAFFLE	23NAU	BAADNU	BAAD	0
C5	HPT STG 1 INNER RING	23NAV	BAADNV	BAAD	1
C5	HPT STG 1 OUTER RING	23NAW	BAADNW	BAAD	1
C5	HPT STG 1 SHROUD	23NAX	BAADNX	BAAD	1
C5	HPT STG 2 SHROUD	23NAY	BAADNY	BAAD	1
C5	HPT STG 2 AIR SCREEN	23NAZ	BAADNZ	BAAD	1
C5	TURBINE MID FRAME ASSY	23PAA	BAADPA	BAAD	1
C5	AIR STATIONARY SEAL	23PAB	BAADPB	BAAD	1
C5	LPT STG 1 NOZZLE	23PAC	BAADPC	BAAD	2
C5	LPT STG 1 NOZZLE SUPPORT	23PAD	BAADPD	BAAD	1
C5	LPT STG 1 STATOR SEAL	23PAE	BAADPE	BAAD	1
C5	LPT NOZZLE RETAINER	23PAF	BAADPF	BAAD	0
C5	LPT NOZZLE SUPPORT	23PAG	BAADPG	BAAD	1
C5	LPT OUTER CASE	23PAJ	BAADPJ	BAAD	1
C5	LPT FORWARD SUPPORT LINER	23PAK	BAADPK	BAAD	0
C5	LPT TME LINER	23PAL	BAADPL	BAAD	1
C5	LPT LINER SUPPORT	23PAM	BAADPM	BAAD	0
C5	LPT SUMP HOUSING	23PAN	BAADPN	BAAD	0
C5	LPT TME HUB	23PAP	BAADPP	BAAD	0
C5	LPT STRUT CAP	23PAQ	BAADPQ	BAAD	0
C5	LPT PLAIN THRUST BEARING	23PAR	BAADPR	BAAD	2
C5	LPT FWD OUTER SUPP. LINER	23PAS	BAADPS	BAAD	1
C5	HPT COOLING VENT	23PCA	BAADPT	BAAD	1
C5	NO 5 BRNG LOCK PLATE	23PCD	BAADPU	BAAD	1
C5	NO 5 ROLLER BEARING	23PCE	BAADPV	BAAD	2
C5	NO 5 INNER RACE SPANER NUT	23PCF	BAADPW	BAAD	1
C5	NO 5 RETAINING KEYED RING	23PCG	BAADPX	BAAD	1
C5	NO 5 INTERNL RETAINING RING	23PCH	BAADPY	BAAD	1
C5	LPT PRESS. TURB. ROTOR ASSY	23QAO	BAADQ	BAAD	2

FLIGHT SAFETY PREDICTION TECHNIQUE

C5	LPT STG 1 DISK	23QAA	BAADQA	BAAD	1
C5	LPT STG 1 BLADE	23QAB	BAADQB	BAAD	1
C5	LPT STG 2 SEAL	23QAC	BAADQC	BAAD	1
C5	LPT STG 2 DISK	23QAD	BAADQD	BAAD	1
C5	LPT STG 2 BLADE	23QAE	BAADQE	BAAD	1
C5	LPT STG 3 SEAL	23QAF	BAADQF	BAAD	1
C5	LPT FWD SHAFT ASSY	23QAG	BAADQG	BAAD	1
C5	LPT ROTOR SHIELD	23QAH	BAADQH	BAAD	1
C5	LPT STG.3 DISK	23QAJ	BAADQJ	BAAD	1
C5	LPT STG.3 BLADE	23QAK	BAADQK	BAAD	1
C5	LPT STG.4 SEAL	23QAL	BAADQL	BAAD	1
C5	LPT STG.4 DISK	23QAM	BAADQM	BAAD	1
C5	LPT STG.4 BLADE	23QAN	BAADQN	BAAD	1
C5	LPT STG.5 SEAL	23QAP	BAADQP	BAAD	1
C5	LPT STG.5 DISK	23QAO	BAADQQ	BAAD	1
C5	LPT STG.5 BLADE	23QAR	BAADQR	BAAD	1
C5	LPT REAR SHAFT	23QAS	BAADQS	BAAD	1
C5	LPT STG 6 SEAL	23QAT	BAADQT	BAAD	1
C5	LPT STG 6 DISK	23QAU	BAADQU	BAAD	1
C5	LPT STG 6 BLADE	23QAV	BAADQV	BAAD	1
C5	LPT RETAINER	23QAW	BAADQW	BAAD	1
C5	LOW PRESS TURB STATOR ASSY	23QCO	BAADR	BAAD	2
C5	LPT STG 1 SHROUD	23QCA	BAADRA	BAAD	1
C5	LPT STG 2 NOZZLE	23QCB	BAADRB	BAAD	1
C5	LPT STG 2 AIR SEAL	23QCC	BAADRC	BAAD	1
C5	LPT STG 2 STATOR SHROUD	23QCD	BAADRE	BAAD	1
C5	LPT STG 3 NOZZLE	23QCE	BAADRE	BAAD	1
C5	LPT STG 3 AIR SEAL	23QCF	BAADRF	BAAD	1
C5	LPT STG 3 STATOR SHROUD	23QCG	BAADRG	BAAD	1
C5	LPT STG 4 NOZZLE	23QCH	BAADRH	BAAD	1
C5	LPT STG 4 AIR SEAL	23QCJ	BAADRJ	BAAD	1
C5	LPT STG 4 STATOR SHROUD	23QCK	BAADRK	BAAD	1
C5	LPT STG 5 NOZZLE	23QCL	BAADRL	BAAD	1
C5	LPT STG 5 AIR SEAL	23QCM	BAADRM	BAAD	1
C5	LPT STG 5 STATOR SHROUD	23QCN	BAADRN	BAAD	1
C5	LPT STG 6 NOZZLE	23QCP	BAADRP	BAAD	1
C5	LPT STG 6 AIR SEAL	23QCQ	BAADRQ	BAAD	1
C5	LPT STG 6 STATOR SHROUD	23QCR	BAADRR	BAAD	1
C5	LPT UPPER CASE	23QCV	BAADRV	BAAD	2
C5	LPT LOWER CASE	23QCW	BAADRW	BAAD	2
C5	REAR MOUNT HORIZ LH	23QCS	BAADRX	BAAD	1
C5	REAR MOUNT HORIZ RH	23QCT	BAADRY	BAAD	1
C5	REAR MOUNT VERT	23QCU	BAADRZ	BAAD	0
C5	TURBINE REAR FRAME	23QEA	BAADSA	BAAD	1
C5	SUMP HOUSING	23QEB	BAADSB	BAAD	1
C5	FRONT LINER	23QEC	BAADSC	BAAD	1
C5	REAR LINER	23QED	BAADSD	BAAD	1
C5	REAR LINER SUPPORT	23QEE	BAADSE	BAAD	1
C5	TUBE TRF	23QEH	BAADSH	BAAD	0
C5	ELBOW	23QEJ	BAADSJ	BAAD	0

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	NO 7 BRG STATNRY AIR SEAL	23QGA	BAADTA	BAAD	1	
C5	NO 7 ROLLER BEARING	23QGE	BAADTE	PAAD	2	
C5	NO 7 BRNG INNER RING	23QGF	BAADTF	BAAD	1	
C5	NO 7 BRNG AFT SHIELD	23QGG	BAADTG	BAAD	1	
C5	NO 7 BRNG TRF HEAT SHIELD	23QGL	BAADTL	BAAD	1	
C5	COMBUSTION		BAAE	BAAD		AAAAAAAAA
C5	REAR COMPRESSOR FRAME ASSY	23MAO	BAAEA	BAAE	1	
C5	SUMP HOUSING	23MAA	BAAEAA	BAAE	1	
C5	COMP REAR FRAME RAFFLE	23MAB	BAAEAB	BAAE	1	
C5	TUBE ELBOW	23MAC	BAAEAC	BAAE	1	
C5	VENT DUCT	23MAD	BAAEAD	BAAE	1	
C5	VAPOR BARRIER SLIP RING	23MAE	BAAEAE	BAAE	1	
C5	VAPOR BARRIER SEGMENT HOUSING	23MAF	BAAEAF	BAAE	1	
C5	CDP STATIONARY AIR SEAL	23MCA	BAAECA	BAAE	1	
C5	CDP AIR SEAL SPACER	23MCB	BAAECB	BAAE	1	
C5	VENT STATIONARY AIR SEAL	23MCC	BAAECC	BAAE	1	
C5	COMBUSTION LINER	23MFO	BAAEF	BAAE	1	
C5	PIN MOUNTING FOLT	23MFA	BAAEFA	BAAE	1	
C5	COWL ASSY	23MFB	BAAEFB	BAAE	1	
C5	COMBUSTOR DOME	23MFC	BAAEFC	BAAE	1	
C5	INNER LINER	23MFD	BAAEFD	BAAE	3	
C5	OUTER LINER	23MFE	BAAEFE	BAAE	3	
C5	COMPRESSION		BAAF	BAAE		AAAAAAAAA
C5	COMPRESSION		BAAF	BAFS		FAAAAAAAAAA
C5	COMPRESSION		BAAF	BAFU		FAAAAAAAAAA
C5	COMPRESSION		BAAF	BEA		FAAAAAAAAAA
C5	COMPRESSOR SECTION	23LOO	BAAFA	BAAF	1	
C5	COMPRESSOR ROTOR ASSY	23LAA	BAAFAA	BAAF	A	
C5	STAGE 1 DISK	23LAC	BAAFAC	BAAF	1	
C5	STAGE 1 BLADE	23LAD	BAAFAD	BAAF	A	
C5	STAGE 2 DISK	23LAE	BAAFAE	BAAF	1	
C5	ADAPTER	23LAF	BAAFAF	BAAF	1	
C5	CLAMP HUB TIE	23LAG	BAAFAG	BAAF	1	
C5	STAGE 2 BLADE	23LAH	BAAFAH	BAAF	A	
C5	STAGE 3 THRU 9 SPOOL	23LAJ	BAAFAJ	BAAF	1	
C5	STAGE 3 BLADE	23LAK	BAAFAK	BAAF	A	
C5	STAGE 4 BLADE	23LAL	BAAFAL	BAAF	A	
C5	STAGE 5 BLADE	23LAM	BAAFAM	BAAF	A	
C5	STAGE 6 BLADE	23LAN	BAAFAN	BAAF	A	
C5	STAGE 7 BLADE	23LAP	BAAFAP	BAAF	A	
C5	STAGE 8 BLADE	23LAQ	BAAFAQ	BAAF	A	
C5	STAGE 9 BLADE	23LAR	BAAFAR	BAAF	A	
C5	STAGE 10 DISK	23LAS	BAAFAS	BAAF	1	
C5	STAGE 10 BLADE	23LAT	BAAFAT	BAAF	A	
C5	STAGE 11 THRU 13 SPOOL	23LAU	BAAFAU	BAAF	1	
C5	STAGE 11 BLADE	23LAV	BAAFAV	BAAF	A	
C5	STAGE 12 BLADE	23LAW	BAAFAW	BAAF	A	
C5	STAGE 13 BLADE	23LAX	BAAFAX	BAAF	A	
C5	STAGE 14 THRU 16 SPOOL	23LAY	BAAFAY	BAAF	1	
C5	STAGE 14 BLADE	23LAZ	BAAFAZ	BAAF	A	

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333333444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	STAGE 15 BLADE	23LBA	BAAFBA	BAAF	A
C5	STAGE 16 BLADE	23LBB	BAAFBB	BAAF	A
C5	HUB TIE SUPPORT RING	23LBC	BAAFBC	BAAF	1
C5	AIR DUCT	23LBE	BAAFBE	BAAF	0
C5	ROTOR REAR SHAFT	23LBF	BAAFBF	BAAF	A
C5	FWD COMPRESSOR STATOR ASSY	23LCO	BAAFCO	BAAF	1
C5	UPPER CASE ASSY	23LCG	BAAFCG	BAAF	1
C5	LOWER CASE ASSY	23LCH	BAAFCH	BAAF	1
C5	INLET GUIDE VANE	23LCK	BAAFCK	BAAF	A
C5	INLET GUIDE SHROUD	23LCM	BAAFCM	BAAF	3
C5	FWD STATOR ASSY MOUNT	23LCN	BAAFCN	BAAF	1
C5	STAGE 1 VANE	23LCQ	BAAFCO	BAAF	A
C5	STAGE 1 SHROUD	23LCR	BAAFCR	BAAF	3
C5	STAGE 2 VANE	23LCS	BAAFCS	BAAF	A
C5	STAGE 2 SHROUD	23LCT	BAAFCT	BAAF	3
C5	STAGE 3 VANE	23LCU	BAAFCU	BAAF	A
C5	STAGE 4 VANE	23LCV	BAAFCV	BAAF	A
C5	STAGE 5 VANE	23LCW	BAAFCW	BAAF	A
C5	STAGE 6 VANE	23LCX	BAAFCX	BAAF	A
C5	STAGE 7 VANE	23LCY	BAAFCY	BAAF	A
C5	STAGE 8 VANE	23LCZ	BAAFDZ	BAAF	A
C5	STAGE 9 VANE	23LDA	BAAFDA	BAAF	A
C5	STAGE 10 VANE	23LDB	BAAFDB	BAAF	A
C5	STAGE 11 VANE	23LDC	BAAFDC	BAAF	A
C5	FWD MOUNT BOLT	23LDD	BAAFDD	BAAF	0
C5	AFT COMPRESSOR STATOR	23LEO	BAAFE	BAAF	1
C5	CASING KEY	23LFA	BAAFEA	BAAF	1
C5	OUTLET GUIDE VANE	23LEB	BAAFEB	BAAF	A
C5	STAGE 12 VANE	23LEC	BAAFEC	BAAF	A
C5	STAGE 13 VANE	23LED	BAAFED	BAAF	A
C5	STAGE 14 VANE	23LEE	BAAFEE	BAAF	A
C5	STAGE 15 VANE	23LEF	BAAFEF	BAAF	A
C5	UPPER HALF CASING	23LEG	BAAFEG	BAAF	1
C5	LOWER HALF CASING	23LEH	BAAFEH	BAAF	1
C5	LOWER RING SEGMENT	23LEJ	BAAFEJ	BAAF	3
C5	UPPER RING SEGMENT	23LEK	BAAFEK	BAAF	3
C5	VARIABLE VANE CONTROL		BAAG	BAAF	888888888
C5	ACTUATING RING	23LCR	BAAGB	BAAG	5
C5	CONNECTING LINK	23LCC	BAAGC	BAAG	8
C5	PUSH RODS	23LCD	BAAGD	BAAG	8
C5	VANE ACTUATION LEVER	23LCE	BAAGE	BAAG	A
C5	VANE ACTUATION MOUNT	23LCF	BAAGF	BAAG	0
C5	VANE ACTUATION ARMS	23LCJ	BAAGJ	BAAG	1
C5	ACTUATOR : GUIDE BRACKET	23LCP	BAAGP	BAAG	0
C5	ENG.NO1 VANE ACTUATOR 4EA	23UAQ	BAAGQ	BAAG	A
C5	ENG.NO2 VANE ACTUATOR 4EA	23UAR	BAAGR	BAAG	A
C5	ENG.NO3 VANE ACTUATOR 4EA	23UAS	BAAGS	BAAG	A
C5	ENG.NO4 VANE ACTUATOR 4EA	23UAT	BAAGT	BAAG	A
C5	VAR. VANE FEEDBACK CABLE	23UBR	BAAGU	BAAG	A
C5	FAIRLEAD ROLLERS	23UBT	BAAGV	BAAG	1

PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333333344444444455555555566666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	RESET ACT FEEDBACK CABLL	23UBJ	BAAGW	BAAG	A
05	COMPENSATOR BRACKET	23UBL	BAAGX	BAAG	A
05	FAN AIR		BAAH	BAAF	AAAAAAAAA
05	ROTOR ASSY	23FAA	BAAHA	BAAH	A
05	STATOR ASSY FAN 1	23FCO	BAAHB	BAAH	A
05	STATOR ASSY FAN 2	23FDO	BAAHC	PAAH	A
05	AUXILIARY AIR		BAAK	BAAF	110000011
05	AUX DOOR TORSION BAR ENGI	23ECR	BAAKAA	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZNR	BAAKAB	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZNO	BAAKAC	BAAK	0
05	INLET COWL DOOR NO 1 ENG	23ZUS	BAAKAD	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZUD	BAAKAE	BAAK	0
05	INLET COWL DOOR NO 1 ENG	23ZUC	BAAKAF	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZSP	BAAKAG	BAAK	0
05	INLET COWL DOOR NO 1 ENG	23ZST	BAAKAH	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZSS	BAAKAJ	BAAK	0
05	INLET COWL DOOR NO 1 ENG	23ZSR	BAAKAK	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZSQ	BAAKAL	BAAK	0
05	INLET COWL DOOR NO 1 ENG	23ZTU	BAAKAM	BAAK	1
05	INLET COWL DOOR NO 1 ENG	23ZTV	BAAKAN	BAAK	0
05	AUX DOOR TORSION BAR ENG2	23ECR	BAAKBA	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZXL	BAAKBB	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZXM	BAAKBC	BAAK	0
05	INLET COWL DOOR NO 2 ENG	23ZYW	BAAKBD	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZYX	BAAKBE	BAAK	0
05	INLET COWL DOOR NO 2 ENG	23ZYY	BAAKBF	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZYT	BAAKRG	BAAK	0
05	INLET COWL DOOR NO 2 ENG	23ZZT	BAAKHH	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZZU	BAAKBJ	BAAK	0
05	INLET COWL DOOR NO 2 ENG	23ZZV	BAAKBK	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZZP	BAAKBL	BAAK	0
05	INLET COWL DOOR NO 2 ENG	23ZZQ	BAAKBM	BAAK	1
05	INLET COWL DOOR NO 2 ENG	23ZNK	BAAKBN	BAAK	0
05	AUX DOOR TORSION BAR ENG3	23ECR	BAAKCA	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZPA	BAAKCB	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZPB	BAAKCC	BAAK	0
05	INLET COWL DOOR NO 3 ENG	23ZRB	BAAKCD	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZPC	BAAKCE	BAAK	0
05	INLET COWL DOOR NO 3 ENG	23ZRE	BAAKCF	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZRF	BAAKCG	BAAK	0
05	INLET COWL DOOR NO 3 ENG	23ZOL	BAAKCH	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZOM	BAAKCJ	BAAK	0
05	INLET COWL DOOR NO 3 ENG	23ZOK	BAAKCK	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZOH	BAAKCL	BAAK	0
05	INLET COWL DOOR NO 3 ENG	23ZQJ	BAAKCM	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZQJ	BAAKCN	BAAK	0
05	AUX DOOR TORSION BAR ENG4	23ECR	BAAKDA	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZUW	BAAKDB	BAAK	1
05	INLET COWL DOOR NO 3 ENG	23ZNN	BAAKDC	BAAK	0
05	INLET COWL DOOR NO 3 ENG	23ZVS	BAAKDU	BAAK	1

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333333444444444555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	INLET COWL DOOR NO 3 ENG	23ZVR	BAAKDE	BAAK	0
C5	INLET COWL DOOR NO 3 ENG	23ZVU	BAAKDF	BAAK	1
C5	INLET COWL DOOR NO 3 ENG	23ZVT	BAAKDG	BAAK	0
C5	INLET COWL DOOR NO 3 ENG	23ZNL	BAAKDH	BAAK	1
C5	INLET COWL DOOR NO 3 ENG	23ZWX	BAAKDJ	BAAK	0
C5	INLET COWL DOOR NO 3 ENG	23ZXE	BAAKDK	BAAK	1
C5	INLET COWL DOOR NO 3 ENG	23ZXH	BAAKDL	BAAK	0
C5	INLET COWL DOOR NO 3 ENG	23ZXF	BAAKDM	BAAK	1
C5	INLET COWL DOOR NO 3 ENG	23ZUX	BAAKDN	BAAK	0
C5	CONTROLLED FUEL DELIVERY		BAFA	BAAE	AAAAAAAAA
C5	PRESSURE : DRAIN VALVE	23UDE	BAFAE	BAFA	A
C5	FUEL MANIFOLD	23UAN	BAFAN	BAFA	2
C5	FUEL CLUSTER NOZZLE ASSY	23UAP	BAFAP	BAFA	2
C5	DRAIN TURE	23UBY	BAFAY	BAFA	0
C5	FUEL CONTROL : DISTRIBUTION		BAFC	BAAG	FAAAAAAAAAA
C5	FUEL CONTROL : DISTRIBUTION		BAFC	BAFA	AAAAAAAAAAA
C5	FUEL CONTROL : DISTRIBUTION		BAFC	HLAD	FAAAAAAAAAA
C5	FUEL CONTROL : DISTRIBUTION		BAFC	BSFF	FAAAAAAAAAA
C5	ENG.NO.1 FUEL CONTROL	23UAJ	BAFCJ	BAFC	5
C5	ENG.NO.2	23UAK	BAFCK	BAFC	5
C5	ENG.NO.3	23UAL	BAFCL	BAFC	5
C5	ENG.NO.4	23UAM	BAFCM	BAFC	5
C5	PRESSURE RELIEF VALVE	9923A	BAFCN	BAFC	1
C5	FUEL HI PRESSURIZER		BAFD	BAFC	AAAAAAAAA
C5	ENG.NO.1 FUEL PUMP	23UAE	BAFDE	BAFD	A
C5	ENG.NO.2 FUEL PUMP	23UAF	BAFDF	BAFD	A
C5	ENG.NO.3 FUEL PUMP	23UAG	BAFDG	BAFD	A
C5	ENG.NO.4 FUEL PUMP	23UAH	BAFDH	BAFD	A
C5	RELIEF VALVE	9923B	BAFDJ	BAFD	1
C5	FUEL HEATING		BAFG	BAFC	Y 001555100
C5	FUEL HEATING		BAFG	BSFT	FAAAAAAAAAA
C5	ENG.NO.1 FUEL HEATER	23UBB	BAFGA	BAFG	A
C5	ENG.NO.2 FUEL HEATER	23UBC	BAFGB	BAFG	A
C5	ENG.NO.3 FUEL HEATER	23UBD	BAFGC	BAFG	A
C5	ENG.NO.4 FUEL HEATER	23UBE	BAFGD	BAFG	A
C5	FUEL HEATER TUBE	23UBS	BAFGE	BAFG	3
C5	FUEL HEATER CONT SWITCH	23UFW	BAFGF	BAFG	A
C5	CIRCUIT BREAKER	23UGA	BAFGG	BAFG	8
C5	WIRING : CONNECTORS	23UGB	BAFGH	BAFG	1
C5	FUEL FLOW CONTROL		BAFM	BAFC	X AAAAAAAAAA
C5	ELECTRICAL SHUTDOWN		BAFN	BAFM	BAFR 11111111
C5	ENG.NO.1 FUEL SHUTOFF ACT.	23UAA	BAFNA	BAFN	A
C5	ENG.NO.2 FUEL SHUTOFF ACT.	23UAB	BAFNB	BAFN	A
C5	ENG.NO.3 FUEL SHUTOFF ACT.	23UAC	BAFNC	BAFN	A
C5	ENG.NO.4 FUEL SHUTOFF ACT.	23UAD	BAFND	BAFN	A
C5	NORMAL SHUTOFF CONTROL		BAFP	BAFN	BAFQ 11111111
C5	ENG FUEL : IGN.CONT.SW	23TAS	BAFPA	BAFP	A
C5	EMERGENCY SHUTOFF CONTROL		BAFQ	BAFN	K BAFP AAAAAAAAAA
C5	EMERGENCY SHUTOFF CONTROL		BAFQ	BAGA	FAAAAAAAAAA
C5	EMERG SHUTOFF RELAY	23TBN	BAFQA	BAFQ	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	ENG EMERG SHUTDOWN SW.2EA	23TBS	BAFQB	BAFQ	A
C5	CIRCUIT BREAKER	23TBW	BAFQC	BAFQ	8
C5	WIRING : CONNECTORS	23TBX	BAFQD	BAFQ	1
C5	MANUAL SHUTDOWN		BAFR	BAFM	K BAFN AAAAAAAAAA
C5	PYLON MANUAL SHUTOFF VALVE	46BAM	BAFRM	BAFR	A
C5	FUEL PULLEY/FAIRLD BRACKET	46BAN	BAFRN	BAFR	3
C5	FUEL SHUTOFF CABLE	46BAP	BAFRP	BAFR	A
C5	FUEL SHUTOFF QUADRANT	46BAQ	BAFRQ	BAFR	3
C5	FUEL SHUTOFF QUADRANT	46BAR	BAFRR	BAFR	3
C5	FUEL VALVE OUTPUT LEVER	46BAS	BAFRS	BAFR	3
C5	COMPRESSOR DISCHARGE PRESS.		BAFS	BAFC	333333333
C5	RESET CONT SUPPLY AIR TUBE	23UBK	BAFSA	BAFS	A
C5	PRESSURE TUBE	23NBF	BAFSH	BAFS	A
C5	PRESSURE TUBE ADAPTER	23NBE	BAFSC	BAFS	0
C5	FIRE SHUTDOWN COMMAND		BAFT	BAFQ	FAAAAAAAAAA
C5	FIRE SHUTDOWN COMMAND		BAFT	BAFR	AAAAAAAAAAA
C5	FIRE SHUTDOWN COMMAND		BAFT	BAFD	FAAAAAAAAAA
C5	FIRE SHUTDOWN COMMAND		BAFT	BRAD	FAAAAAAAAAA
C5	EMERGENCY SHUT-DOWN COMMAND		BAFT	BWZ	FAAAAAAAAAA
C5	FIRE SHUTOFF		BAFT	UHAS	FAAAAAAAAAA
C5	FIRE SHUTOFF		BAFT	UHRW	FAAAAAAAAAA
C5	FIRE SHUTOFF		BAFT	UHCW	FAAAAAAAAAA
C5	FIRE SHUTOFF		BAFT	UHDS	FAAAAAAAAAA
C5	FIRE PULL HANDLE 2 EA	49AAG	BAFTG	BAFT	A
C5	COMPRESSOR INLET TEMP.		BAFU	BAFC	333333333
C5	COMP.INLET TEMP.FWD.TUBE	23UBN	BAFUN	BAFU	5
C5	COMP.INLET TEMP.AFT.TUBE	23UBP	BAFUP	BAFU	5
C5	COMP.INLET TEMP.SIG.TUBE	23UBQ	BAFUQ	BAFU	5
C5	COMP.INLET TEMP.SENSOR	23UFN	BAFUR	BAFU	A
C5	IGNITION		BAG	BAAE	AAAAAAAAAAA
C5	HI ENERGY IGNITION		BAGA	BAG	T CQAAAAA00
C5	IGNITION LEAD	23WAE	BAGAE	BAGA	2
C5	HI ENERG IGN SOL/RELAY	23WAN	BAGAN	BAGA	3
C5	HI ENERGY IGNITER PLUG	23WAY	BAGAY	BAGA	2
C5	NORMAL IGNITION COMMAND		BAGC	BAGA	BAGD 111111111
C5	OVERHEAT RELAY	23SAQ	BAGCQ	BAGC	A
C5	ENG IGN/FUEL SWITCH	23TAS	BAGCS	BAGC	A
C5	AIR START COMMAND		BAGD	BAGA	K BAGC AAAAAAAAAA
C5	ENG IGN/FUEL SWITCH	23TAS	BAGDS	BAGD	A
C5	START CYCLE STATUS		BAGF	BAGC	I BASB 111111111
C5	INDICATOR LIGHT	23TRA	BAGFA	BAGF	A
C5	LOW ENERGY IGN ATTENUATION		BAGG	BAG	051111150
C5	LOW ENERGY IGNITION		BAGH	BAGG	111111111
C5	CONTINUOUS IGN.COMMAND		BAGJ	BAGH	AAAAAAAAAAA
C5	CONT.IGN.: CONTROL SWITCH	23WAS	BAGJS	BAGJ	A
C5	ENG FUEL/IGN.SWITCH	23TAS	BAGJT	BAGJ	A
C5	CONTINUOUS IGNITE		BAGK	BAGA	222222222
C5	CONTINUOUS IGNITE		BAGK	BAGH	AAAAAAAAAAA
C5	IGNITION LEAD	23WAE	BAGKE	BAGK	A
C5	LOW ENERGY IGNITER PLUG	23WAX	BAGKX	BAGK	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 IGNITION EXCITATION BAGL BAGA AAAAAAAAAA
C5 IGNITION EXCITATION BAGL BAGH AAAAAAAAAA
C5 IGNITION EXCITER 23WAA BAGLA BAGL A
C5 CIRCUIT BRKAKER 23WAW BAGLW BAGL 8
C5 WIRING : CONNECTORS 23WAZ BAGLZ BAGL 1
C5 ENGINE STARTING BASA BAAD T 37222270
C5 ENGINE STARTING BASA BASC FAAAAAAAAA
C5 ENG.NO.1 AIR TURB.STARTER 23TAA BASAA BASA A
C5 ENG.NO.2 AIR TURB.STARTER 23TAB BASAB BASA A
C5 ENG.NO.3 AIR TURB.STARTER 23TAC BASAC BASA A
C5 ENG.NO.4 AIR TURB.STARTER 23TAD BASAD BASA A
C5 ENG.NO.1 START CONT.VALVE 23TAE BASAE BASA A
C5 ENG.NO.2 START CONT.VALVE 23TAF BASAF BASA A
C5 ENG.NO.3 START CONT.VALVE 23TAG BASAG BASA A
C5 ENG.NO.4 START CONT.VALVE 23TAH BASAH BASA A
C5 ENG.STARTING DUCT 23TAJ BASAJ BASA 1
C5 ENG.STARTING RELAY 23TBJ BASAK BASA A
C5 START COMMAND BASB BAGF FAAAAAAAAA
C5 START COMMAND BASB BASA AAAAAAAAAA
C5 START SWITCH HOLDING COIL 23TBE BASBE BASB A
C5 START CONTROL SWITCH 23TAN BASBN BASB A
C5 START CUT OUT SWITCH 23TAW BASBW BASB A
C5 AIR FLOW STATUS BASC BASB I BASA 11111111
C5 INDICATOR LIGHT 23TRA BASCA BASC A
C5 EMERGENCY SHUTDOWN BASD BASB X AAAAAAAAAA
C5 EMERG.SHUTDOWN RELAY 23TRN BASDN BASD A AAAAAAAAAA
C5 CONTAINMENT BC BA AAAAAAAAAA
C5 FRAME 23FAA BCA BC 0
C5 INTERCOSTAL 23EAB BCB BC 0
C5 LONGERON 23EAC BCC BC 0
C5 COWL,INNER FAN 23EAD BCD BC 1
C5 COWL,ENGINE INLET 23EAF BCE BC 1
C5 DOOR,COWL RH 11 ENG 23EAF BCF BC 0
C5 DOOR,COWL RH 12 ENG 23EAG BCFA BC 0
C5 DOOR,COWL RH 13 ENG 23EAH BCFB BC 0
C5 DOOR,COWL RH 14 ENG 23EAJ BCFC BC 0
C5 DOOR,COWL LH 11 ENG 23EAK BCG BC 0
C5 DOOR,COWL LH 12 ENG 23EAL BCGA BC 0
C5 DOOR,COWL LH 13 ENG 23EAM BCGB BC 0
C5 DOOR,COWL LH 14 ENG 23FAN BCGC BC 0
C5 LATCH,COWL DOOR 11 ENG 23EAP BCH BC 1
C5 LATCH,COWL DOOR 12 ENG 23EAQ BCHA BC 1
C5 LATCH,COWL DOOR 13 ENG 23EAR BCHB BC 1
C5 LATCH,COWL DOOR 14 ENG 23EAS BCHC BC 1
C5 LATCH ASSY PRESS REL 17ENG23EAT BCJ BC 1
C5 LATCH ASSY PRESS REL 12ENG23FAU BCJA BC 1
C5 LATCH ASSY PRESS REL 13ENG23EAV BCJB BC 1
C5 LATCH ASSY PRESS REL 14ENG23FAW BCJC BC 1
C5 FITTING CLEVIS 1 1 ENG 23EAX BCK BC 1
C5 FITTING CLEVIS 1 2 ENG 23EAY BCKA BC 1

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	FITTING CLEVIS	13 ENG	23EAB	BCKB	BC	1
C5	FITTING CLEVIS	14 ENG	23EBA	BCKC	BC	1
C5	HINGE,COWL DOOR	11 ENG	23EBB	BCL	BC	1
C5	HINGE,COWL DOOR	12 ENG	23EBC	BCLA	BC	1
C5	HINGE,COWL DOOR	13 ENG	23EBD	BCLB	BC	1
C5	HINGE,COWL DOOR	14 ENG	23ECB	BCLC	BC	1
C5	ROD,HOLD OPEN,COWL DOOR		23EBF	BCM	BC	0
C5	DOOR,OIL TANK ACCESS		23EBG	BCN	BC	0
C5	MOUNT ASSY FWD,	11 ENG	23FBS	BCP	BC	8
C5	MOUNT ASSY FWD,	12 ENG	23FBT	BCPA	BC	8
C5	MOUNT ASSY FWD,	13 ENG	23EBU	BCPB	BC	8
C5	MOUNT ASSY FWD,	14 ENG	23EBV	BCPC	BC	8
C5	LINK,ENG MOUNT,FWD,LH		23EBW	BCQ	BC	8
C5	LINK,ENG MOUNT,FWD,RH		23FRX	BCR	BC	8
C5	BOLT,CONE,ENGINE,MOUNT,FWD		23EBY	BCS	BC	8
C5	BOLT ASSY,MOUNT LINK,FWD		23FBZ	BCT	BC	8
C5	MOUNT ASSY,AFT	11 ENG	23ECA	BCU	BC	8
C5	MOUNT ASSY,AFT	12 ENG	23ECB	BCUA	BC	8
C5	MOUNT ASSY,AFT	13 ENG	23ECC	BCUB	BC	8
C5	MOUNT ASSY,AFT	14 ENG	23ECD	BCUC	BC	8
C5	LINK ASSY,ENG MOUNT AFT		23ECE	BCV	BC	8
C5	PIN ASSY,ENG MOUNT AFT		23ECF	BCW	BC	1
C5	BOLT,ENG MOUNT,AFT		23ECG	BCX	BC	8
C5	BUSHING,LINK,ENG MOUNT AFT		23ECH	BCY	BC	1
C5	PIN ASSY,THRUST,ENG MOUNT		23ECJ	BCZ	BC	8
C5	PYLON APRON DUCT SEAL		23ECK	BCZA	BC	0
C5	ENG DEC	11	23AAC	BCZB	BC	0
C5	ENG DEC	13	23CAO	BCZBA	BC	0
C5	ENG DEC	12	23BAO	BCZC	BC	0
C5	ENG DEC	14	23DAO	BCZCA	BC	0
C5	DEC WITHOUT BASIC ENG,	11	23ABC	BCZD	BC	0
C5	DEC WITHOUT BASIC ENG,	12	23BBO	BCZE	BC	0
C5	DEC WITHOUT BASIC ENG,	13	23CBO	BCZF	BC	0
C5	DEC WITHOUT BASIC ENG,	14	23DBO	BCZG	BC	0
C5	BLEED AIR DISTRIBUTION		BEA	BAFG		FAAAAAAAAA
C5	ENGINE BLEED AIR 1 OF 4		BEA	ECKA	4 RZ	AAAAAAAAAA
C5	ENGINE BLEED AIR 1 OF 3		BEA	ECKC	2 RZ	AAAAAAAAAA
C5	ENGINE BLEED AIR		BEA	ECKE		FAAAAAAAAA
C5	ENGINE BLEED AIR 1 OF 4		BEA	ECKJ	4 RZ	AAAAAAAAAA
C5	ENGINE BLEED AIR		BEA	ECKM		FAAAAAAAAA
C5	COP BLEED AIR MANIFOLD	23SAA	BEAA	BEA		1
C5	8TH STAGE BLEED AIR		BEAB	BEA		AAAAAAAAAA
C5	8TH STAGE BLEED AIR		BEAB	BEBP		77777777
C5	8TH STG CHECK VALVE 2EA	23SBA	BEABA	BEAB		1
C5	8TH STG BLD AIR MANIFOLD	23SAD	BEABD	BEAB		1
C5	8TH STG DUCT	23SAW	BEABW	BEAB		1
C5	16TH STAGE CONTROLLED AIR		BEAC	BEA		AAAAAAAAAA
C5	16TH STAGE CONTROLLED AIR		BEAC	BEBP		77777777
C5	PRESSURE AUGMENTATOR		BEAD	BEAC		AAAAAAAAAA
C5	PRESSURE AUGMENTATOR		BEAD	BSKH		FAAAAAAAAA

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000000111111111222222222333333333334444444445555555555566666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
05  AUG.CONT.VLV.SWITCH          41JAL  BEADL  BEAD  A
05  AUG.TEMP.CONTROL BOX         41JAP  BEADP  BEAD  A
05  PRESSURE AUGMENT VALVE       23SAU  READU  BEAD  A
05  PRESSURE AUG VLV SENSOR      23SAV  BEADV  BEAD  7
05  TEMPERATURE AUGMENTATOR      BEAE  HFAC  AAAAAAAAAA
05  TEMPERATURE AUGMENTATOR      BEAE  HSKJ  FAAAAAAAAA
05  TEMP AUGMENTATION VALVE      23SAR  BEAEB  BEAE  A
05  TEMP AUGMENTATION SENSOR     23SAC  REAEC  BEAE  A
05  CONTROL RELAY                23SAP  BEAEP  BEAE  A
05  16TH STAGE AIR              REAF  BEAC  AAAAAAAAAA
05  16TH STAGE AIR              REAF  REBJ  FAAAAAAAAA
05  16TH STG BLD AIR MANIFOLD    23SAX  BEAFX  BEAF  1
05  ENGINE ANTI ICE              BEBA  RAAF  A  001111100
05  NACELLE ANTI ICE AIR         BEHB  BEBA  111111111
05  NACELLE ANTI ICE AIR         BEBB  BSKB  FAAAAAAAAA
05  NACELLE ANTI ICE AIR         BEBB  BSKE  FAAAAAAAAA
05  NACELLE ANTI ICE AIR         BEBB  HSKF  FAAAAAAAAA
05  BLEED AIR CONT VALVE         23SAE  BEBBE  BEBB  A
05  TUBE ANTI ICE                23SAG  BEBBG  BEBB  1
05  NACELLE INLET THERMOSTAT     23SAH  BEBBH  BEBB  2
05  NACELLE FWD DUCT             23SAK  BEBBK  BEBB  1
05  NACELLE INTERMEDIATE DUCT    23SAL  BEBBL  BEBB  1
05  NACELLE AFT INTER DUCT       23SAM  BEBBM  BEBB  1
05  DUCT CLAMP                   23SAN  BEBBN  BEBB  0
05  OVERHEAT PROTECTOR           BEBC  BEBB  AAAAAAAAAA
05  NACELLE OVERHEAT SENSOR      23SAJ  BEBCJ  BEBC  A
05  OVERHEAT RELAY              23SAQ  BEBCQ  BEBC  A
05  INLET GUIDE VANE ANTI-ICE     BEBJ  BEBA  555555555
05  INLET GUIDE VANE ANTI-ICE     BEBJ  BSKB  FAAAAAAAAA
05  INLET GUIDE VANE ANTI-ICE     BEBJ  BSKK  FAAAAAAAAA
05  ENG.ANTI-ICE VALVE           23SAF  BEBJA  BEBJ  A
05  ANTI ICE CONTROL             BEBM  BEAF  AAAAAAAAAA
05  ANTI ICE CONTROL             BEBM  BEBB  FAAAAAAAAA
05  ANTI ICE CONTROL             BEBM  BEBJ  FAAAAAAAAA
05  ANTI ICE CONTROL             BEBM  BSKB  FAAAAAAAAA
05  CONTROL RELAY                23SAP  BEBMP  BEBM  A
05  MANUAL COMMAND               BEBN  BEBM  K BEBP  AAAAAAAAAA
05  CIRCUIT BREAKER              23SAR  BEBNR  BEBN  8
05  WIRING AND CONNECTORS        23SAS  BEBNS  BEBN  1
05  ANTI ICE SWITCH              23SAT  BEBNT  BEBN  A
05  AUTO ICE DETECTION : CMD      BEBP  BEBM  BEBN  111111111
05  AUTO ICE DETECTION : CMD      BEBP  BSKA  FAAAAAAAAA
05  ICE DETECTOR                 41XAA  BEBPA  BEBP  A
05  WIRING AND CONNECTORS        41XAB  BEBPB  BEBP  1
05  CONTROL SWITCH               41XAC  BEBPC  BEBP  A
05  TEST SWITCH                  41XAD  BEBPD  BEBP  0
05  CIRCUIT BREAKER              41XAF  BEBPF  BEBP  8
05  FUEL FEED                    BFAA  BAFC  AAAAAAAAAA
05  FUEL FEED                    BFAA  BSFL  FAAAAAAAAA
05  PLUMBING ENG FUEL FEED        46FAZ  BFAAA  BFAA  3

```

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	FUEL INLET HOSE ASSY	23UPF	BFAAF	BFAA	3	
C5	QUICK DISCONNECT	23UBG	BFAAG	BFAA	3	
C5	FUEL PLUMBING	23URH	BFAAH	BFAA	3	
C5	COUPLING QUICK DICONN	46BAY	BFAAY	BFAA	3	
C5	FUEL SUPPLY ATTENUATE		BFAAZ	B		000001110
C5	FUEL SUPPLY		BFAB	BFAA		FAAAAAAAAA
C5	FUEL SUPPLY		BFAB	BFAAZ		111111111
C5	ATTENUATION - SCRUBBING		BFABY	BFAB		111111111
C5	ATTENUATION - SCRUBBING		BFABZ	BFABY		111111111
C5	NEG G FUEL SUPPLY HOSE	46BAL	BFABZZ	BFAB	0	
C5	MAIN FUEL SUPPLY		BFAC	BFAB		000000110
C5	MAIN FUEL TANK NO.1	46AAA	BFACA	BFAC	2	
C5	MAIN FUEL TANK NO.2	46AAB	BFACB	BFAC	2	
C5	SUMP TANK CHECK VALVE	46BAC	BFACC	BFAC	0	
C5	BOOST PUMP HOUSING EA OF2	46BAD	BFACD	BFAC	1	
C5	BOOST PUMP ELEMENT EA OF	246BAG	BFACF	BFAC	1	
C5	MAIN FUEL TANK NO.3	46AAG	BFACG	BFAC	2	
C5	MAIN FUEL TANK NO.4	46AAH	BFACH	BFAC	2	
C5	CONDENSATE DRAIN VALVE	46AAN	BFACN	BFAC	0	
C5	SUMP DRAIN VALVE	46AAP	BFACP	BFAC	0	
C5	GRAY.FUELING TANK CAP	46AAQ	BFACQ	BFAC	1	
C5	FUEL TANK CAP LANYARD	46AAR	BFACR	BFAC	0	
C5	CONTROL RELAY EA OF	246BAT	BFACU	BFAC	1	
C5	AUX FUEL SUPPLY EA OF 4		BFAD	BFAB		000000010
C5	AUX FUEL SUPPLY EA OF 4		BFAD	BFJA		FAAAAAAAAA
C5	BOOST PUMP HOUSING EA OF2	46CAB	BFADB	BFAD	1	
C5	BOOST PUMP HOUSING EA OF	246CAB	BFADB	BFBK	5	
C5	AUX FUEL TANK NO.1	46AAC	BFADC	BFAD	2	
C5	AUX FUEL TANK NO.2	46AAD	BFADD	BFAD	2	
C5	INBD BOOST PUMP SW	46CBE	BFAD E	BFAD	1	
C5	INBD PUMP SWITCH EA OF2	46CBE	BFAD E	BFBK	5	
C5	OUTBD BOOST PUMP SW	46CBF	BFADF	BFAD	1	
C5	OUTBD PUMP SWITCH EA OF2	46CBF	BFADF	BFBK	5	
C5	AUX FUEL TANK NO.3	46AAJ	BFADJ	BFAD	2	
C5	AUX FUEL TANK NO.4	46AAK	BFADK	BFAD	2	
C5	CONDENSATE DRAIN VALVE	46AAN	BFADN	BFAD	0	
C5	SUMP DRAIN VALVE	46AAP	BFADP	BFAD	0	
C5	GRAVITY FUELING TANK CAP	46AAQ	BFADQ	BFAD	1	
C5	PUMP THERMO VLV EA OF	246CAR	BFADR	BFAD	0	
C5	PUMP THERMAL VALVE EA OF	246CAR	BFADR	BFBK	2	
C5	SUMP TANK CHECK VALVE	46CAL	BFADT	BFAD	0	
C5	SUMP TANK CHECK VALVE	46CAL	BFADT	BFBK	0	
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFADU	BFAD	1	
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFADU	BFBK	5	
C5	PUMP CONT.RELAY EA OF	246CAX	BFADX	BFAD	1	
C5	PUMP CONT RELAY EA OF	246CAX	BFADX	BFBK	5	
C5	CIRCUIT BREAKER EA OF	246CAY	BFADY	BFAD	1	
C5	PUMP CKT BREAKER EA OF	246CAY	BFADY	BFBK	5	
C5	WIRING AND CONNECTORS	46CAZ	BFADZ	BFAD	1	
C5	WIRING AND CONNECTORS	46CAZ	BFADZ	BFBK	1	

PG0025.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000J00111111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 EXTENDED RANGE FUEL SUPPLY BFAE BFAB 000000010
C5 EXTENDED RANGE FUEL SUPPLY BFAE BFJA FAAAAAAAAA
C5 INRD BOOST PUMP SW 46CRE BFAEA BFAE 1
C5 INRD PUMP SWITCH EA OF2 46CRE BFAEA BFBK 5
C5 BOOST PUMP HOUSING EA OF2 46CAB BFAEB BFAE 1
C5 BOOST PUMP HOUSING EA OF 446CAB BFAEB BFBK 5
C5 OUTRD BOOST PUMP SW 46CBF BFAED BFAE 1
C5 OUTRD PUMP SWITCH EA OF2 46CBF BFAED BFBK 5
C5 EXT.RANGE FUEL TANK NO.1 46AAE BFAEE BFAE 2
C5 EXT.RANGE FUEL TANK NO.2 46AAF BFAEF BFAE 2
C5 EXT.RANGE FUEL TANK NO.3 46AAL BFAEL BFAE 2
C5 EXT.RANGE FUEL TANK NO.4 46AAM BFAEM BFAE 2
C5 CONDENSATE DRAIN VALVE 46AAN BFAEN BFAE 0
C5 SUMP DRAIN VALVE 46AAP BFAEP BFAE 0
C5 GRAV.FUELING TANK CAP 46AAQ BFAEQ BFAE 1
C5 PUMP THERMAL VLV EA OF2 46CAR BFAER BFAE 0
C5 PUMP THERMAL VALVE EA OF 446CAR BFAER BFBK 2
C5 SUMP TANK CHECK VALVE 46CAL BFAET BFAE 0
C5 SUMP TANK CHECK VALVE 46CAL BFAET BFBK 0
C5 PUMP INLET S/O VLV EA OF2 46CAQ BFAEU BFAE 1
C5 PUMP INLET S/O VLV EA OF 446CAQ BFAEU BFBK 5
C5 PUMP CONT.RELAY EA OF2 46CAX BFAEX BFAE 1
C5 PUMP CONT RELAY EA OF 446CAX BFAEX BFBK 5
C5 CIRCUIT BREAKER EA OF2 46CAY BFAEY BFAE 1
C5 PUMP CKT BREAKER EA OF 446CAY BFAEY BFBK 5
C5 WIRING AND CONNECTORS 46CAZ BFAEZ BFAE 1
C5 WIRING AND CONNECTORS 46CAZ BFAEZ BFBK 1
C5 SCRUBBING BFAZ BFAHZ 111111111
C5 DEWAR ISOLATION VALVES 49BAS LBFAGAS BFAZ 1
C5 DEWAR ISOLATION VALVES 49BAS RBFAGAS BFAZ 1
C5 REGULATOR MANIFOLD ASSY 49BAT LBFAGAT BFAZ 1
C5 REGULATOR MANIFOLD ASSY 49BAT RBFAGAT BFAZ 1
C5 REG 2 RELIEF VALVE ASSY 49BAU LBFAGAU BFAZ 1
C5 REG 2 RELIEF VALVE ASSY 49BAU RBFAGAU BFAZ 1
C5 PRIMARY PRESS REG 49BAV LBFAGAV BFAZ 1
C5 PRIMARY PRESS REG 49BAV RBFAGAV BFAZ 1
C5 OVERBOARD RELIEF VALVE 49BAW LBFAGAW BFAZ 1
C5 OVERBOARD RELIEF VALVE 49BAW RBFAGAW BFAZ 1
C5 SECONDARY PRESS REG 49BAX LBFAGAX BFAZ 3
C5 SECONDARY PRESS REG 49BAX RBFAGAX BFAZ 3
C5 PRIORITY VALVE 49RAY BFAZ 8
C5 PRESSURE LIMITER 49RAZ LBFAGAZ BFAZ 5
C5 PRESSURE LIMITER 49RAZ RBFAGAZ BFAZ 5
C5 CHECK VALVES 49HBA LBFAGBA BFAZ 1
C5 CHECK VALVES 49HBA RBFAGBA BFAZ 1
C5 FLANGE %GAMAHK 49BBB LBFAGBB BFAZ 0
C5 FLANGE %GAMAHK 49BBB RBFAGBB BFAZ 0
C5 TUBE HEAT EXCHANGER 49BBC LBFAGBC BFAZ 0
C5 TUBE HEAT EXCHANGER 49BBC RBFAGBC BFAZ 0
C5 HEAT EXCHANGER 49BB0 LBFAGB0 BFAZ 1

```

AD-A054 494

ARINC RESEARCH CORP ANNAPOLIS MD

DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS. VOLUME 13. C-5A --ETC(U)

AUG 76

F/G 1/2

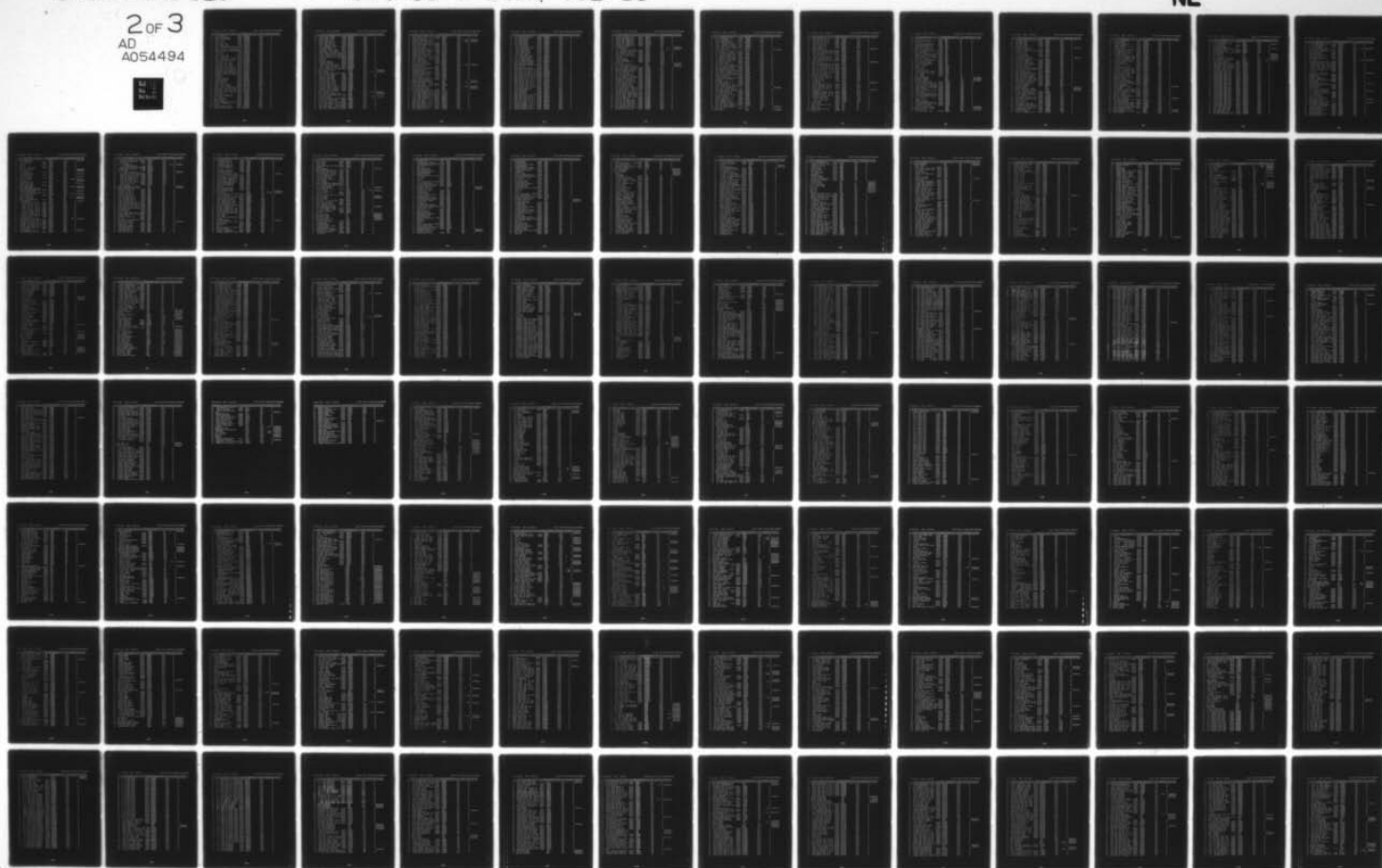
F09603-72-A-1132

NL

UNCLASSIFIED

C54-01-1-1406-VOL-13

2 OF 3
AD
A054494



PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111122222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	HEAT EXCHANGER	49BB0	RBFAGBD	BFAG	1
05	TUBE HEAT EXCHANGE	49BBE	LBFAGBE	BFAG	0
05	TUBE HEAT EXCHANGE	49BBE	RBFAGBE	BFAG	0
05	OUTLET TUBE	49BBF	LBFAGBF	BFAG	1
05	OUTLET TUBE	49BBF	RBFAGBF	BFAG	1
05	VENT VALVE ASSY	49BBG	LBFAGBG	BFAG	0
05	VENT VALVE ASSY	49BBG	RBFAGBG	BFAG	0
05	VALVE PRIORITY CLIMB/DIVE	49BBH	LBFAGBH	BFAG	1
05	VALVE PRIORITY CLIMB/DIVE	49BBH	RBFAGBH	BFAG	1
05	VALVE SECONDARY CLIMB/DIVE	49BBJ	LBFAGBJ	BFAG	1
05	VALVE SECONDARY CLIMB/DIVE	49BBJ	RBFAGBJ	BFAG	1
05	DUCT FLEX	49BBK	LBFAGBK	BFAG	0
05	DUCT FLEX	49BBK	RBFAGBK	BFAG	0
05	ACCESS DOOR ASSY	49BBL	LBFAGBL	BFAG	0
05	ACCESS DOOR ASSY	49BBL	RBFAGBL	BFAG	0
05	VALVE 3-WAY HYDR SOLENOID	49BBM	LBFAGBM	BFAG	1
05	VALVE 3-WAY HYDR SOLENOID	49BBM	RBFAGBM	BFAG	1
05	DISCONNECT HYD SOCKET	49BBN	LBFAGBN	BFAG	0
05	DISCONNECT HYD SOCKET	49BBN	RBFAGBN	BFAG	0
05	DISCONNECT HYD NIPPLE	49BBP	LBFAGBP	BFAG	0
05	DISCONNECT HYD NIPPLE	49BBP	RBFAGBP	BFAG	0
05	TRANSDUCER PRESS FUEL TK	49BBQ	LBFAGBQ	BFAG	1
05	TRANSDUCER PRESS FUEL TK	49BBQ	RBFAGBQ	BFAG	1
05	COUPLING CHECK LEAK-UNION	49BBR	LBFAGBR	BFAG	0
05	COUPLING CHECK LEAK-UNION	49BBR	RBFAGBR	BFAG	0
05	COUPLING CHECK LEAK-BLKHD	49BBS	LBFAGBS	BFAG	0
05	COUPLING CHECK LEAK-BLKHD	49BBS	RBFAGBS	BFAG	0
05	PLUMBING	49BBT	LBFAGBT	BFAG	1
05	PLUMBING	49BBT	RBFAGBT	BFAG	1
05	COUPLING XCAMAHK	49BBU	LBFAGBU	BFAG	0
05	COUPLING XCAMAHK	49BBU	RBFAGBU	BFAG	0
05	SWITCH DELTA P	49BBV	LBFAGBV	BFAG	1
05	SWITCH DELTA P	49BBV	RBFAGBV	BFAG	1
05	VALVE TEST TK PRESS	49BBW	LBFAGBW	BFAG	0
05	VALVE TEST TK PRESS	49BBW	RBFAGBW	BFAG	0
05	VALVE TEST TK PRESS SENSE	49BBX	LBFAGBX	BFAG	0
05	VALVE TEST TK PRESS SENSE	49BBX	RBFAGBX	BFAG	0
05	TRANSDUCER PRESS SCRUB ALT	49BBC	LBFAGCG	BFAG	1
05	TRANSDUCER PRESS SCRUB ALT	49BBC	RBFAGCG	BFAG	1
05	TIMER ASSY	49BBCH	BFAGCH	BFAG	1
05	TRANSDUCER SIGNAL COND	49BCJ	BFAGCJ	BFAG	1
05	TEST CIRCUITS SYSTEMS	49BCL	BFAGCL	BFAG	0
05	AUX CONTROLS	49BCM	BFAGCM	BFAG	1
05	PANEL SERVICING	49BCP	BFAGCP	BFAG	0
05	COUPLING VENT	49BCK	BFAGCK	BFAG	0
05	GAGE TK PRESSURE XSERVICE<	49BCT	BFAGCT	BFAG	0
05	WIRING : CONNECTORS	49BCV	BFAGCV	BFAG	1
05	CKT BKR	49BCW	BFAGCW	BFAG	2
05	SCRUB SOLENOID VALVES	49BDA	LBFAGDA	BFAG	1
05	SCRUB SOLENOID VALVES	49BDA	RBFAGDA	BFAG	1

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	SWITCH PRESS SCRUB	49BDB	LB FAGDB	BFAG	1	
C5	SWITCH PRESS SCRUB	49BDB	RB FAGDB	BFAG	1	
C5	VALVE CHECK SCRUB	49BDC	LB FAGDC	BFAG	1	
C5	VALVE CHECK SCRUB	49BDC	RB FAGDC	BFAG	1	
C5	VALVE FUEL SHUT OFF	49BDD	LB FAGDD	BFAG	1	
C5	VALVE FUEL SHUT OFF	49BDD	RB FAGDD	BFAG	1	
C5	HEAT EXCHANGER SCRUB	49BDE	LB FAGDE	BFAG	1	
C5	HEAT EXCHANGER SCRUB	49BDE	RB FAGDE	BFAG	1	
C5	SEQUENSER SCRUB	49BDF	BFAGDF	BFAG	2	
C5	TRANSDUCER PRESS SCRUB	49BDG	LB FAGDG	BFAG	1	
C5	TRANSDUCER PRESS SCRUB	49BDG	RB FAGDG	BFAG	1	
C5	SENSOR SUMP BOX FUEL LEVEL	49BDH	LB FAGDH	BFAG	1	
C5	SENSOR SUMP BOX FUEL LEVEL	49BDH	RB FAGDH	BFAG	1	
C5	NOZZLE SCRUBB #11 EA SIDE	49BDJ	LB FAGDJ	BFAG	1	
C5	NOZZLE SCRUBB #11 EA SIDE	49BDJ	RB FAGDJ	BFAG	1	
C5	PLUMBING	49BDK	LB FAGDK	BFAG	1	
C5	PLUMBING	49BDK	RB FAGDK	BFAG	1	
C5	COUPLING #GAMAH	49BDL	LB FAGDL	BFAG	1	
C5	COUPLING #GAMAH	49BDL	RB FAGDL	BFAG	1	
C5	SWITCH SCRUB FUEL PRESS	49BDM	LB FAGDM	BFAG	1	
C5	SWITCH SCRUB FUEL PRESS	49BDM	RB FAGDM	BFAG	1	
C5	NOZZLE SCRUBB #11 EA SIDE	49BDJ	LB FAGDN	BFAG	0	
C5	NOZZLE SCRUBB #11 EA SIDE	49BDJ	RB FAGDN	BFAG	0	
C5	FUEL PRESSURE BOOST		BFBA	BFBA		AAAAAAAAA
C5	ENGINE BOOST		BFBB	BFBA	K BFBC	AAAAAAAAA
C5	FUEL FILTER BYPASS VALVE	23UUA	BFBB	BFBB		1
C5	ENG.NO.1 FUEL PUMP	23UAF	BFBBE	BFBB		A
C5	ENG.NO.2 FUEL PUMP	23UAF	BFBBF	BFBB		A
C5	ENG.NO.3 FUEL PUMP	23UAG	BFBBG	BFBB		A
C5	ENG.NO.4 FUEL PUMP	23UAH	BFBBH	BFBB		A
C5	ENG.NO.3 FUEL FILTER	23UBW	BFBBB	BFBB		0
C5	ENG.NO.4 FUEL FILTER	23UBX	BFBBT	BFBB		0
C5	ENG.NO.1 FUEL FILTER	23URU	BFBBU	BFBB		0
C5	ENG.NO.2 FUEL FILTER	23URV	BFBBV	BFBB		0
C5	ENG.NO.1 FILTER ELEMENT	23UAW	BFBBW	BFBB		0
C5	ENG.NO.2 FILTER ELEMENT	23UAX	BFBBX	BFBB		0
C5	ENG.NO.3 FILTER ELEMENT	23UAY	BFBBY	BFBB		0
C5	ENG.NO.4 FILTER ELEMENT	23UAZ	BFBBZ	BFBB		0
C5	TANK PRESSURE BOOST		BFBC	BFBA	K BFBB	AAAAAAAAA
C5	ENGINE BOOST ELEMENT BYPASS		BFBD	BFBC		AAAAAAAAA
C5	ENG. BOOST ELEM. BYPASS VLV	0946A	BFBD	BFBD		A
C5	MAIN TANK BOOST		BFBE	BFBC	BFBE	111111111
C5	CIRCUIT BREAKER EA OF2	46BBB	BFBER	BFBE		2
C5	WIRING AND CONNECTORS	46BBC	BFBEC	BFBE		1
C5	BOOST PUMP HOUSING EA OF2	46BAD	BFBED	BFBE		2
C5	PUMP CHECK VALVE EA OF2	46BAE	BFBEF	BFBE		3
C5	BOOST PUMP ELEMENT EA OF2	46BAG	BFBEH	BFBE		2
C5	PUMP CONT RELAY EA OF2	46BAT	BFBEI	BFBE		2
C5	INRD BOOST PUMP SW EA OF2	46BAU	BFBEU	BFBE		2
C5	OUTRD BOOST PUMP SW EA OF2	46BAV	BFBEV	BFBE		2

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 PUMP INLET S/O VLV EA OF2 46RBD BFBEW BFB E 2
C5 PUMP THERMAL VLV EA OF2 46RBE BFBEX BFB E 1
C5 ALTERNATE PRESSURE BOOST BFBF BFB K BFB E AAAAAAAAAA
C5 ADJACENT MAIN TANK BOOST BFRG BFBF BFBH 111111111
C5 FUEL CROSSFEED VALVE ASSY 46RAA BFRGA BFRG A
C5 BOOST PUMP HOUSING EA OF2 46BAD BFBGD BFRG 8
C5 PUMP CHECK VALVE EA OF2 46BAE BFBGE BFRG 2
C5 CROSSFEED VALVE 46RBF BFRGF BFRG A
C5 BOOST PUMP ELEMENT EA OF2 46RAG BFBGG BFRG 8
C5 CROSSFEED VALVE ACTUATOR 46BBH BFBGH BFBG A
C5 CROSSFEED VALVE MOTOR 46BBK BFBGK BFBG A
C5 CIRCUIT BREAKER EA OF2 46RBB BFBGM BFBG 8
C5 WIRING AND CONNECTORS 46RBC BFBGN BFBG 1
C5 PUMP INLET S/O VLV EA OF2 46RBD BFBGP BFBG 8
C5 PUMP THERMAL VLV EA OF2 46RBE BFBGQ BFBG 2
C5 PUMP CONT. RELAY EA OF2 46BAT BFBGT BFRG 8
C5 INBD BOOST PUMP SW 46BAU BFBGU BFRG 8
C5 OUTBD BOOST PUMP SW 46BAV BFBGV BFBG 8
C5 CROSSFEED VALVE SWITCH 46BAW BFBGW BFRG A
C5 ISOLATION FEED BOOST BFBH BFBF K BFBG AAAAAAAAAA
C5 CIRCUIT BREAKER 46BBB BFBHA BFBH 8
C5 FUEL ISOLATION VALVE ASSY 46BAB BFBHB BFBH A
C5 WIRING AND CONNECTORS 46BHC BFBHC BFBH 1
C5 ISOLATION VALVE 46BRG BFBHG BFBH A
C5 ISOLATION VALVE ACTUATOR 46BRJ BFBHJ BFBH 8
C5 ISOLATION VALVE MOTOR 46BBL BFBHL BFBH 8
C5 MANIFOLD DRAIN VALVE 46CAM BFBHM BFBH 0
C5 FUEL MANIFOLD 46CAN BFBHN BFBH 1
C5 PLUMBING AND FITTINGS 46CAP BFBHP BFBH 1
C5 FUEL ISOLATION VALVE SW 46BAX BFBHX BFBH A
C5 PRIMARY AUX ATTENUATION BFBJ BFBH 111111111
C5 PRIMARY AUX AND ER BOOST BFBK BFBJ BFB 111111111
C5 PUMP CHECK VALVE EA OF 246CAC BFBKC BFBK 3
C5 PUMP CHECK VALVE EA OF 446CAC BFBKCA BFBK 3
C5 ALT AUX EXT RNG BOOST BFB BFB K BFBK AAAAAAAAAA
C5 ALT AUX EXT RNG BOOST BFB BFB 000000000
C5 CTR SEP VALVE ACTUATOR 46CBA BFB LA BFB 1
C5 BOOST PUMP HOUSING EA OF 246CAB BFB LB BFB 1
C5 BOOST PUMP HOUSING EA OF 246CAB BFB LRA BFB 1
C5 BOOST PUMP HOUSING EA OF 246CAB BFB LBB BFB 1
C5 BOOST PUMP HOUSING EA OF 246CAB BFB LBC BFB 1
C5 BOOST PUMP HOUSING EA OF 246CAB BFB LBD BFB 1
C5 BOOST PUMP HOUSING EA OF 246CAB BFB LBE BFB 1
C5 PUMP CHECK VALVE EA OF 246CAC BFB LC BFB 1
C5 PUMP CHECK VALVE EA OF 2 46CAC BFB LCA BFB 1
C5 PUMP CHECK VALVE EA OF 2 46CAC BFB LCB BFB 1
C5 PUMP CHECK VALVE EA OF 2 46CAC BFB LCC BFB 1
C5 PUMP CHECK VALVE EA OF 2 46CAC BFB LCD BFB 1
C5 PUMP CHECK VALVE EA OF 2 46CAC BFB LCE BFB 1
C5 WING SEP. VALVE MOTOR 46CBD BFB LDA BFB A

```


PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	WING SEP. VALVE MOTOR	46CBD	BFBLDB	BFBL	1
C5	INBD PUMP SWITCH	46CBE	BFBLE	BFBL	1
C5	INBD PUMP SWITCH	46CBE	BFBLEA	BFBL	1
C5	INBD PUMP SWITCH	46CBE	BFBLEB	BFBL	1
C5	INBD PUMP SWITCH	46CBE	BFBLEC	BFBL	1
C5	INBD PUMP SWITCH	46CRE	BFBLED	BFBL	1
C5	INBD PUMP SWITCH	46CRE	BFBLEE	BFBL	1
C5	CENTER SEPARATION VALVE	46CAF	BFBLF	BFBL	1
C5	OUTBD PUMP SWITCH	46CBF	BFBLFA	BFBL	1
C5	OUTBD PUMP SWITCH	46CBF	BFBLFB	BFBL	1
C5	OUTBD PUMP SWITCH	46CBF	BFBLFC	BFBL	1
C5	OUTBD PUMP SWITCH	46CBF	BFBLFD	BFBL	1
C5	OUTBD PUMP SWITCH	46CBF	BFBLFE	BFBL	1
C5	WING SEPARATION VALVE	46CAG	BFBLGA	BFBL	A
C5	WING SEPARATION VALVE	46CAG	BFBLGB	BFBL	1
C5	CTR SEP. VALVE MOTOR	46CRC	BFBLJ	BFBL	1
C5	WING SEP. VALVE ACTUATOR	46CHR	BFBLKA	BFBL	A
C5	WING SEP. VALVE ACTUATOR	46CRB	BFBLKB	BFBL	1
C5	SUMP TANK CHECK VALVE	46CAL	BFBLL	BFBL	0
C5	FUEL MANIFOLD DRAIN VALVE	46CAM	BFBLM	BFBL	0
C5	FUEL MANIFOLD	46CAN	BFBLN	BFBL	1
C5	PLUMBING AND FITTINGS	46CAP	BFBLP	BFBL	1
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFBLQ	BFBL	1
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFBLQA	BFBL	1
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFBLQB	BFBL	1
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFBLQC	BFBL	1
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFBLQD	BFBL	1
C5	PUMP INLET S/O VLV EA OF	246CAQ	BFBLQE	BFBL	1
C5	PUMP THERMAL VLV EA OF	246CAR	BFBLR	BFBL	0
C5	PUMP THERMAL VLV EA OF 2	46CAR	BFBLRA	BFBL	0
C5	PUMP THERMAL VLV EA OF 2	46CAR	BFBLRB	BFBL	0
C5	PUMP THERMAL VLV EA OF 2	46CAR	BFBLRC	BFBL	0
C5	PUMP THERMAL VLV EA OF 2	46CAR	BFBLRD	BFBL	0
C5	PUMP THERMAL VLV EA OF 2	46CAR	BFBLRE	BFBL	0
C5	SEPARATION VALVE SWEA OF	246CAS	BFBLSA	BFBL	A
C5	SEPARATION VALVE SW	46CBS	BFBLSB	BFBL	1
C5	OUTBD PUMP SWITCH	46CBF	BFBLT	BFBL	1
C5	WING SEP. VALVE	46CAW	BFBLWA	BFBL	A
C5	WING SEP. VALVE	46CAW	BFBLWB	BFBL	1
C5	PUMP CONT RELAY EA OF	246CAX	BFBLX	BFBL	1
C5	PUMP CONT RELAY EA OF 2	46CAX	BFBLXA	BFBL	1
C5	PUMP CONT RELAY EA OF 2	46CAX	BFBLXB	BFBL	1
C5	PUMP CONT RELAY EA OF 2	46CAX	BFBLXC	BFBL	1
C5	PUMP CONT RELAY EA OF 2	46CAX	BFBLXD	BFBL	1
C5	PUMP CONT RELAY EA OF 2	46CAX	BFBLXE	BFBL	1
C5	CIRCUIT BREAKER EA OF	246CAY	BFBLY	BFBL	1
C5	CIRCUIT BREAKER EA OF 2	46CAY	BFBLYA	BFBL	1
C5	CIRCUIT BREAKER EA OF 2	46CAY	BFBLYB	BFBL	1
C5	CIRCUIT BREAKER EA OF 2	46CAY	BFBLYC	BFBL	1
C5	CIRCUIT BREAKER EA OF 2	46CAY	BFBLYD	BFBL	1

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	CIRCUIT BREAKER EA OF 2	46CAY	BFBLYE	BFBL	1	
C5	WIRING AND CONNECTORS	46CAZ	BFBLZ	BFBL	1	
C5	WIRING AND CONNECTORS	46CAZ	BFBLZA	BFBL	1	
C5	WIRING AND CONNECTORS	46CAZ	BFBLZB	BFBL	1	
C5	WIRING AND CONNECTORS	46CAZ	BFBLZC	BFBL	1	
C5	WIRING AND CONNECTORS	46CAZ	BFBLZD	BFBL	1	
C5	WIRING AND CONNECTORS	46CAZ	BFBLZE	BFBL	1	
C5	WUC SHORT CIRCUIT		BFBX	BA		000000000
C5	FUEL JETTISON		BFJA	FA	K BZ	000000010
C5	FUEL JETTISON VALVE ASSY	46DAA	BFJAA	BFJA		8
C5	FUEL JETTISON MAST TUBE	46DAB	BFJAB	BFJA		0
C5	FUEL JETTISON SWITCH	46DAC	BFJAC	BFJA		8
C5	FUEL JET S/O VALVE ACT	46DAD	BFJAD	BFJA		8
C5	SHUTOFF ACTUATOR MOTOR	46DAF	BFJAE	BFJA		8
C5	PLUMBING	46DAF	BFJAF	BFJA		1
C5	JETTISON VALVE	46DAG	BFJAG	BFJA		3
C5	CIRCUIT BREAKER	46DAL	BFJAL	BFJA		8
C5	WIRING AND CONNECTORS	46DAM	BFJAM	BFJA		1
C5	REFUELING		BFJR	BFAB		000010000
C5	AIR TO AIR REFUELING		BFRA	BFRAA		111111111
C5	AIR TO AIR REFUEL ATTENUATE		BFRAA	BFRA		111111111
C5	AERL REFUELING RECEPTICAL	46JAA	BFRAAA	BFRA		A
C5	AERL REF TOGGLE ACTUATOR	46JAB	BFRAAB	BFRA		8
C5	POSITION LATCH NOZZLE SW	46JAC	BFRAAC	BFRA		3
C5	AER REF INDUCTION COIL	46JAE	BFRAAE	BFRA		3
C5	AER REF SIG AMPL	46JAF	BFRAAF	BFRA		3
C5	AER REF FUEL MANIFOLD	46JAG	BFRAAG	BFRA		1
C5	AER REF SHUTOFF VALVE ASY	46JAH	BFRAAH	BFRA		8
C5	HYD.ACT.SLIPAWY CYL ASSY	46JAJ	BFRAAJ	BFRA		3
C5	MECH BACK UP ACT.MECH.	46JAK	BFRAAK	BFRA		3
C5	SLIPAWY DR POSITION SW	46JAL	BFRAAL	BFRA		1
C5	NOZZLE LATCH CONTACT SW	46JAM	BFRAAM	BFRA		3
C5	MANIFOLD/VALVE ASSY	46JAN	BFRAAN	BFRA		1
C5	AER REF HYD MANIFOLD	46JAP	BFRAAP	BFRA		1
C5	HYD DIR CONT CTG VALVE	46JAO	BFRAAO	BFRA		3
C5	HYD PILOT SLIPWAY CTG VLV	46JAR	BFRAAR	BFRA		3
C5	HYD PILOT LATCH CTG VLV	46JAS	BFRAAS	BFRA		3
C5	HYD DIR.CONT.CTG.VALVE	46JAT	BFRAAT	BFRA		3
C5	AERIAL REFUEL CHECK VALVE	46JAU	BFRAAU	BFRA		1
C5	AER REF ELECT DRAIN VALVE	46JAV	BFRAAV	BFRA		0
C5	AER REF MANIF.DRAIN VALVE	46JAW	BFRAAW	BFRA		0
C5	AER REF CONT DRAIN VALVE	46JAX	BFRAAX	BFRA		0
C5	AER REF PLUMBING	46JAY	BFRAAY	BFRA		1
C5	AERD REF S/O VALVE ACT.	46JAZ	BFRAAZ	BFRA		8
C5	AERD REF ISO VALVE SW.	46JBA	BFRABA	BFRA		8
C5	AERD REF IND LIGHT ASSY	46JBB	BFRABB	BFRA		1
C5	AERD REF SEQ LIGHT ASSY	46JBC	BFRABC	BFRA		1
C5	AERD REF ELECT PWR SW	46JBD	BFRABD	BFRA		A
C5	EMERG BOOM LATCH CONT.SW.	46JBE	BFRABE	BFRA		8
C5	SLIPWAY DOOR CONT SW.	46JBF	BFRABF	BFRA		3

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	AERO REFUELING RELAY	46JRG	BFRABG	BFRA	8	
C5	CIRCUIT BREAKER	46JHH	BFRABH	BFRA	8	
C5	WIRING AND CONNECTORS	46JBJ	BFRABJ	BFRA	1	
C5	NOZZLE LATCH SWITCH	46JHK	BFRABK	BFRA	3	
C5	PILOT DISCONNECT SWITCH	46JBL	BFRABL	BFRA	1	
C5	COPILOT DISCONNECT SWITCH	46JBM	BFRABM	BFRA	1	
C5	TANK REFUEL ROTARY SWITCH	46CAT	BFRABT	BFRA	1	
C5	TANK REFUEL TOGGLE SWITCH	46CAU	BFRABU	BFRA	1	
C5	GROUND REFUELING		BFRG	BFR		000000000
C5	SPR REFUEL RECEPTICAL ASY.	46HAA	BFRGA	BFRG	1	
C5	SPR RECEPTICAL ADAPTER	46HAB	BFRGB	BFRG	1	
C5	SPR RECEPTICAL CAP HOUSING	46HAC	BFRGC	BFRG	0	
C5	SPR REFUEL ADAPTER CAP	46HAD	BFRGD	BFRG	0	
C5	SPR MANIFOLD DRAIN PUMP	46HAF	BFRGE	BFRG	0	
C5	SPR MANIFOLD DRAIN VALVE	46HAF	BFRGF	BFRG	0	
C5	SPR MANIFOLD DRAIN VALVE	46HAG	BFRGG	BFRG	0	
C5	SPR ISOLATION VALVE	46HAH	BFRGH	BFRG	8	
C5	SPR CHECK VALVE	46HAJ	BFRGJ	BFRG	0	
C5	FUEL LEVEL CONT VALVE	46HAK	BFRGK	BFRG	1	
C5	FUEL LEVEL CONT VLV. HOUSING	46HAL	BFRGL	BFRG	1	
C5	SPR GRND REFUEL SWITCH	46HAM	BFRGM	BFRG	8	
C5	SPR ISO VALVE ACTUATOR	46HAN	BFRGN	BFRG	8	
C5	AUTO/MANUAL REFUEL SWITCH	46HAP	BFRGP	BFRG	1	
C5	FUEL NOZZLE GROUNDING REC.	46HAQ	BFRGQ	BFRG	5	
C5	FUEL NOZZLE GROUNDING REC.	46AAT	BFRGQA	BFRG	5	
C5	FUEL LVL CONT PILOT VALVE	46HAR	BFRGR	BFRG	1	
C5	CIRCUIT BREAKER	46HAS	BFRGS	BFRG	8	
C5	GRAVITY FUEL ADAPTR FILLER	46AAS	BFRGSA	BFRG	0	
C5	WIRING AND CONNECTORS	46HAT	BFRGT	BFRG	1	
C5	PLUMBING	46HAU	BFRGU	BFRG	1	
C5	AUTO/MAN REFUEL RELAY	46HAV	BFRGV	BFRG	1	
C5	PRECHECK SWITCH	46HAW	BFRGW	BFRG	0	
C5	TANK REFUEL ROTARY SWITCH	46CAT	BFRGX	BFRG	1	
C5	TANK REFUEL TOGGLE SWITCH	46CAU	BFRGY	BFRG	1	
C5	FUEL VENT AND SCAVENGE		BFVA	BFAB		000000000
C5	FUEL VENT SCAVENGE EJECTOR	46KAA	BFVAA	BFVA	2	
C5	FUEL VENT EJECT. CHECK VLV	46KAB	BFVAB	BFVA	1	
C5	FUEL VENT PLUMBING	46KAC	BFVAC	BFVA	1	
C5	LIQUID LVL FLOAT SW	46KAD	BFVAD	BFVA	1	
C5	VENT BOX FULL IND LIGHT	46KAE	BFVAE	BFVA	1	
C5	CIRCUIT BREAKER	46KAF	BFVAF	BFVA	1	
C5	WIRING AND CONNECTORS	46KAG	BFVAG	BFVA	1	
C5	WATER SEPARATOR	46CAH	BFVAH	BFVA	1	
C5	FUEL SCAVENGE EJECTOR	46CAJ	BFVAJ	BFVA	2	
C5	FUEL SCAVENGE EJECTOR	46EAJ	BFVAJA	BFVA	2	
C5	FUEL AND WATER SCAVENGE EJ	46CAK	BFVAK	BFVA	2	
C5	FUEL AND WATER SCAVENGE EJ.	46RAK	BFVAKA	BFVA	2	
C5	ENGINE OIL DISTRIBUTION		RL	RAAD		AAAAAAA50
C5	PLUMBING-OIL	23VRE	BLA	RL	1	
C5	OIL SUPPLY		BLAA	RL		AAAAAAA

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222223333333344444444555555556666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 TANK ENG OIL ENG 11 23VAA BLAAA BLAA A
C5 TANK ENG OIL ENG 12 23VAB BLAAB BLAA A
C5 TANK ENG OIL ENG 13 23VAC BLAAC BLAA A
C5 TANK ENG OIL ENG 14 23VAD BLAAD BLAA A
C5 FILTER OIL MAIN 23VAJ BLAAE BLAA 1
C5 VALVE TANK PRESS 23VCH BLAAF BLAA 1
C5 VALVE DRAIN 23BCA BLAAG HLAA 0
C5 OIL PRESSURIZATION BLAB RL AAAAAAAAAA
C5 PUMP OIL LUBE-SCAV ENG 1123VAE BLABA BLAB A
C5 PUMP OIL LUBE-SCAV ENG 1323VAG BLABC BLAB A
C5 PUMP OIL LUBE-SCAV ENG 1423VAH BLABD PLAB A
C5 ELEMENT FILTER 23VRG BLABE HLAB 1
C5 VALVE OIL PRESS RELIEF 23VCC BLABF HLAB 1
C5 VALVE FILTER ANTI-LEAK 23VCD BLABG BLAB 0
C5 VALVE FILTER BY-PASS 23VCE BLABH BLAB 3
C5 PUMP OIL LUBE-SCAV ENG 1223VAF BLABS BLAB A
C5 OIL SCAVENGE BLAC RL AAAAAAAAAA
C5 PUMP OIL LUBE-SCAV ENG 11 23VAF BLACA BLAC 1
C5 PUMP OIL LUBE-SCAV ENG 12 23VAF BLACB BLAC 1
C5 PUMP OIL LUBE-SCAV ENG 13 23VAG BLACC BLAC 1
C5 PUMP OIL LUBE-SCAV ENG 14 23VAH BLACD BLAC 1
C5 PUMP OIL FWD SCAV ENG 11 23VAN BLACE BLAC 1
C5 PUMP OIL FWD SCAV ENG 12 23VAP BLACF HLAC 1
C5 PUMP OIL FWD SCAV ENG 13 23VAQ BLACG BLAC 1
C5 PUMP OIL FWD SCAV ENG 14 23VAR BLACH PLAC 1
C5 FILTER OIL SCAVENGE 23VAS BLACJ BLAC 1
C5 ELEMENT FILTER FWD PUMP 23VRH BLACK BLAC 1
C5 VENT : SCAVENGE TUBE 23PAU BLACL BLAC 1
C5 OIL DRAIN TUBE 23PAV BLACM HLAC 0
C5 SCAVENGE TUBE 23PAH BLACN HLAC 1
C5 OIL COLLING BLAD BL 008888800
C5 COOLER FUEL/OIL ENG 11 23VAW BLADA BLAD 5
C5 COOLER FUEL/OIL ENG 12 23VAX BLADB BLAD 5
C5 COOLER FUEL/OIL ENG 13 23VAY BLADC BLAD 5
C5 COOLER FUEL/OIL ENG 14 23VAZ BLADD BLAD 5
C5 OIL VENTING BLAE BL 111111111
C5 SEPARATOR AIR/OIL ENG 11 23VBA BLAEA BLAE 1
C5 SEPARATOR AIR/OIL ENG 12 23VBB BLAEB BLAE 1
C5 SEPARATOR AIR/OIL ENG 13 23VBC BLAEC BLAE 1
C5 SEPARATOR AIR/OIL ENG 14 23VBD BLAED BLAE 1
C5 MANIFOLD VENT SUMP 23VRJ BLAEE PLAF 0
C5 STRUT 3 VENT TUBE 23PAW BLAEW BLAE 0
C5 STRUT 2 VENT TUBE 23PAX BLAEX BLAE 0
C5 VENT TUBE 23QEG BLAEZ BLAE 0
C5 DRAINS-OIL 23VRK BLR BL 0
C5 SEAL STATIONARY AIR/OIL 23JGG RLC BL 1
C5 NOZZLE OIL 23JCE BLD BL 2
C5 SHIELD OIL 23JCF BLE BL 1
C5 SEAL ROTATING AIR/OIL 23JCK BLF BL 1
C5 NOZZLE OIL 23JED BLG BL 2

```


PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444455555555555566666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	NOZZLE OIL	23JGA	BLH	BL	2
C5	SEAL OIL STATIONARY	23JGD	BLJ	BL	1
C5	TUBE OIL	23LBD	BLK	BL	2
C5	SEAL OIL STATIONARY 14R	23MCF	BLL	BL	1
C5	STATIONARY OIL SEAL	23MAL	BLLA	BL	1
C5	SEAL OIL ROTATING 14R	23MCG	BLM	BL	1
C5	NOZZLE OIL 14R : 4R	23MCH	BLN	BL	2
C5	SEAL OIL ROTATING 14R	23MCN	BLP	BL	1
C5	SEAL STATIONARY OIL BRG 14R	23MCP	BLQ	BL	1
C5	TUBE OIL INLET	23PAT	BLR	BL	1
C5	SEAL OIL STATIONARY AIR/OIL	23PCB	BLS	BL	1
C5	SHIELD HEAT STAT AIR/OIL	23PCC	BLT	BL	1
C5	NOZZLE LUBE 15 : 6 BEARING	23PCJ	BLU	BL	2
C5	SEAL OIL ROTATING	23PEF	BLV	BL	1
C5	SEAL AIR : OIL STATIONARY	23PEG	BLW	BL	1
C5	SHIELD HEAT OIL SEAL	23PEH	BLX	BL	1
C5	SEAL OIL STATIONARY	23QGB	BLY	BL	1
C5	SEAL AIR/OIL ROTATING	23QGC	BLZ	BL	1
C5	SHIELD OIL FWD	23QGD	BLZA	BL	1
C5	NOZZLE OIL	23QGH	BLZB	BL	2
C5	SLINGER OIL	23QGJ	BLZC	BL	0
C5	OIL OUTLET TUBE	23QEF	BLZF	BL	1
C5	ROLLER BRNG OIL NOZZLE	23KAN	BLZG	BL	1
C5	GEAR SHAFT OIL NOZZLE	23KAP	BLZH	BL	1
C5	LUBE NOZZLE	23KCG	BLZJ	BL	1
C5	OIL NOZZLE	23KED	BLZK	BL	1
C5	ENGINE MANAGEMENT		BM	BAFC	AAAAAAAAA
C5	THROTTLE CONTROL		BMAA	BM	AAAAAAAAA
C5	THROTTLE CONTROL		BMAA	BRAA	FAAAAAAAAAA
C5	CENTER CONSOLE ASSY	23YAA	BMAAA	BMAA	1
C5	THROTTLE NO.1 TORQUE TUBE	23YAB	BMAAB	BMAA	3
C5	THROT.NO.2/3/4 TORQ.TUBE	23YAC	BMAAC	BMAA	3
C5	ENG CONT RODS : BELLCRANK	23YBB	BMAAD	BMAA	A
C5	PYLON PULLEY : BELLCRANK	23YBC	BMAAE	BMAA	A
C5	CABLE QUADRANT	23YAH	BMAAH	BMAA	1
C5	PULLEY : FAIRLEAD BRACKET	23YAK	BMAAK	BMAA	1
C5	CABLE ASSY	23YAL	BMAAL	BMAA	A
C5	CABLE TENSION REG. ASSY	23YAM	BMAAM	BMAA	1
C5	REG THROT.INTERCONNECT ASSY.	23YAN	BMAAN	BMAA	1
C5	THROTTLE INTERCON PULLEY	23YAP	BMAAP	BMAA	1
C5	CABLE PULLEY	23YAQ	BMAAQ	BMAA	2
C5	CABLE	23YAR	BMAAR	BMAA	A
C5	CABLE FIRESFAL	23YAS	BMAAS	BMAA	0
C5	PULLEY/FAIRLEAD BRACKET	23YAT	BMAAT	BMAA	1
C5	FWD THRUST INTERLOCK ACT.	23YAW	BMAAW	BMAA	1
C5	THROTTLE FWD STOP	23YAY	BMAAY	BMAA	1
C5	NORMAL THROTTLE CONTROL		BMAB	BMAA	AAAAAAAAA
C5	NORMAL THROTTLE CONTROL		BMAB	GAX	FAAAAAAAAAA
C5	PILOT CONTROL		BMAC	BMAB	111111111
C5	THROTTLE LEVER ASSY	23YAD	BMACD	BMAC	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	THROTTLE CONNECT ROD ASSY	23YAF	BMACF	BMAC	A
C5	QUADRANT ASSY	23YAG	BMACG	BMAC	1
C5	FRICTION LOCK	23YAP	BMACP	BMAC	1
C5	RODS AND LEVERS	23YAU	BMACU	BMAC	1
C5	CONNECTING ROD	23YAV	BMACV	BMAC	1
C5	CO PILOT CONTROL		BMAE	BMAE	111111111
C5	THROTTLE LEVER ASSY	23YAD	BMAED	BMAE	A
C5	THROTTLE CONNECT ROD ASSY	23YAF	BMAEF	BMAE	A
C5	QUADRANT ASSY	23YAG	BMAEG	BMAE	1
C5	FRICTION LOCK	23YAP	BMAEP	BMAE	1
C5	RODS AND LEVERS	23YAU	BMAEU	BMAE	1
C5	CONNECTING RODS	23YAV	BMAEV	BMAE	1
C5	AUTO THROTTLE CONTROL		BMAE	BMAE	000000000
C5	AUTO THROT INTERLOCK SW	23YBA	BMAEA	BMAE	A
C5	CARD A14 SYNCH	52LAA	BMAEAA	BMAE	A
C5	CARD A11 BITE PGMR	52LAB	BMAEAB	BMAE	1
C5	CARD A16 THRUST LIMIT	52LAC	BMAEAC	BMAE	A
C5	CARD A12 BITE NO 1	52LAD	BMAEAD	BMAE	1
C5	SWITCH AND KNOB	23YAE	BMAEE	BMAE	A
C5	CARD A18 SHAPE/DISENGAGE	52LAE	BMAEEA	BMAE	A
C5	CARD A21,A22 SERVO OUTPUT	52LAF	BMAEEF	BMAE	A
C5	CARD A19, LOGIC	52LAG	BMAEAG	BMAE	A
C5	CARD A23 PWR SUPPLY	52LAH	BMAEHH	BMAE	A
C5	AUTO PILOT PUSHROD ASSY	23YAJ	BMAEJ	BMAE	A
C5	CARD A20 ANALOG INPUT	52LAJ	BMAEJJ	BMAE	A
C5	AUTO THROTTLE COMPUTER	52LAQ	BMAEQ	BMAE	1
C5	CARD A13 BITE OUTPUT SEL	52LAK	BMAEKK	BMAE	1
C5	AUTO THROTTLE SERVO ASSY	52LCA	BMAEL	BMAE	A
C5	CARD A17 BITE LOGIC SEL	52LAL	BMAELL	BMAE	1
C5	WIRING AND CONNECTORS	52LCB	BMAELB	BMAE	1
C5	CARD A15 CROSSFEED	52LAM	BMAELM	BMAE	A
C5	CIRCUIT BREAKER	52LCC	BMAELC	BMAE	8
C5	REVERSE THRUST		BRA	GA	111111111
C5	THRUST DIRECTION CONTROL		BRAA	BRAA	888888888
C5	THRUST DIRECTION CONTROL		BRAA	BRAA	AAAAAAAAA
C5	THRUST REVERSER SYS.COMP.	23ZGO	BRAAG	BRAA	0
C5	BLOCKER SLAB BUSHING	23ZAU	BRAAGU	BRAA	0
C5	LINK HOUSING BUSHING/BOLT	23ZAV	BRAAGV	BRAA	1
C5	SEAL RETAINER	23ZAW	BRAAGW	BRAA	0
C5	FWD THRUST REVERSER RING	23ZAX	BRAAGX	BRAA	0
C5	AFT THRUST REVERSER RING	23ZAY	BRAAGY	BRAA	0
C5	DEFLECTOR BEAM	23ZAZ	BRAAGZ	BRAA	0
C5	PYLON BEAM	23ZBA	BRAABA	BRAA	0
C5	TRANSLATING COWL SEAL	23ZBB	BRAABB	BRAA	0
C5	LH BLOCKER LINK ASSY 6EA	23ZBD	BRAABD	BRAA	1
C5	RH BLOCKER LINK ASSY 6EA	23ZBE	BRAABE	BRAA	1
C5	LOWER BLOCKER LINK ASSY 4	23ZBF	BRAABF	BRAA	1
C5	HOUSING ASSY LINK	23ZBG	BRAABG	BRAA	1
C5	ACTUATOR MOUNT	23ZBH	BRAABH	BRAA	1
C5	ACTUATOR MOUNTING RING	23ZBJ	BRAABJ	BRAA	2

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	SYNCHRO SHAFT	23ZRT	BRAABT	BRAA	1	
C5	MECH FEEDBACK	23ZBU	BRAABU	BRAA	1	
C5	ACTUATOR LATCH	23ZBW	BRAABW	BRAA	A	
C5	MANUAL OVERRIDE	23ZPX	BRAABX	BRAA	A	
C5	THRUST REVERSER LIMITER	23ZHY	BRAABY	BRAA	2	
C5	LIMIT ADJUST	23ZBZ	BKAABZ	BRAA	1	
C5	TR VALVE CONT LINK ASSY	23ZCA	BKAACA	BRAA	A	
C5	PUSH PULL FLEX CABLE	23ZCB	BKAACB	BRAA	A	
C5	TR CONT RODS : LEVERS	23ZCC	BKAACC	BRAA	A	
C5	ACTUATOR CLAMP	23ZCD	BKAACD	BRAA	1	
C5	ENG.NO.1 TR.ACTUATOR 4EA	23ZEA	BRAAEA	BRAA	2	
C5	ENG.NO.2 TR.ACTUATOR 4EA	23ZEB	BRAAEB	BRAA	2	
C5	ENG.NO.3 TR.ACTUATOR 4EA	23ZEC	BRAAEC	BRAA	2	
C5	ENG.NO.4 TR.ACTUATOR 4EA	23ZED	BRAAED	BRAA	2	
C5	ACTUATOR SHUTTLE VALVE	23ZEE	BRAAEE	BRAA	3	
C5	LOCK MECHANISM	23ZEF	BRAAEF	BRAA	0	
C5	TR SYS CHECK VALVE	23ZEN	BRAAFN	BRAA	1	
C5	FILTER	23ZES	BRAAER	BRAA	0	
C5	FILTER BYPASS VALVE	23ZEW	BRAAES	BRAA	1	
C5	ENG.NO.1 CONT.VALVE ASSY	23ZFA	BRAAFA	BRAA	1	
C5	ENG.NO.2 CONT.VALVE ASSY	23ZFB	BRAAFB	BRAA	1	
C5	ENG.NO.3 CONT.VALVE ASSY	23ZFC	BRAAFC	BRAA	1	
C5	ENG.NO.4 CONT.VALVE ASSY	23ZFD	BRAAFD	BRAA	1	
C5	SOL.OPR.PILOT VALVE	23ZFE	BRAAFE	BRAA	A	
C5	INLET SHUTOFF VALVE	23ZFJ	BRAAFJ	BRAA	A	
C5	QUANTITY SHUTOFF VALVE	23ZFN	BRAAFN	BRAA	A	
C5	SELECTOR VALVE	23ZFS	BRAAFS	BRAA	A	
C5	PILOT SELECTOR VALVE	23ZFW	BRAAFW	BRAA	7	
C5	VALVE STEM : MECH.INPUT	23ZGA	BRAAGA	BRAA	1	
C5	FLOW CONT VALVE ASSY 4EA	23ZGF	BRAAGE	BRAA	1	
C5	TR.SYS PLUMBING	23ZHJ	BRAAHJ	BRAA	1	
C5	NORMAL CONTROL COMMAND		BRAC	BRAA		AAAAAAAAA
C5	STOW SWITCH	23ZKD	BRACKD	BRAC	0	
C5	REV THRUST LOCKOUT RELAY	23ZKJ	BRACKJ	BRAC	1	
C5	REV THRUST LOCKOUT ACTUATOR	23ZKK	BRACKK	BRAC	1	
C5	INFLT REV INTERLOCK ACT.	23ZKM	BRACKM	BRAC	1	
C5	CIRCUIT BREAKER	23ZKP	BRACKP	BRAC	8	
C5	WIRING : CONNECTORS	23ZKQ	BRACKQ	BRAC	1	
C5	VERRIDE SPRING CARTRIDGE	23YAX	BRACZZ	BRAC	1	
C5	EMERGENCY SHUTDOWN		BRAD	BRAA	X	AAAAAAAAA
C5	HYD EMERG MANIFOLD ASSY	23ZGJ	BRADGJ	BRAD	1	
C5	HYD EMERG MANIFOLD	23ZGN	BRADGN	BRAD	1	
C5	EMER THRUS.REV.CTR VALVE	23ZGS	BRADGS	BRAD	A	
C5	EMER THRUS.REV.CTG VALVE	23ZGW	BRADGW	BRAD	A	
C5	EMER T:R HYD CHECK VALVE	23ZHA	BRADHA	BRAD	1	
C5	EMER T:R HYD COUPLING HALF	23ZHE	BRADHE	BRAD	3	
C5	EMERGENCY RETRACTION SW	23ZKB	BRADKB	BRAD	A	
C5	THRUST REVERSAL STATUS		BRAE	BRAA		11111111
C5	THRUST REVERSER NOT LOCKED		BRAF	BRAE		11111111
C5	LOCK SWITCH	23ZKF	BRAFA	BRAF	A	

PGG-95.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111122222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
05 INDICATOR LIGHT 23ZKH BRAFB BRAF A
05 THRUS REVERSER EXTENDED 23ZKE BRAG BRAE 111111111
05 EXTEND SWITCH 23ZKE BRAGA BRAG A
05 INDICATOR LIGHT 23ZKH BRAGB HRAG A
05 PRESSURE ON INDICATION BRAH BRAE 111111111
05 PRESSURIZATION SW. 23ZHK 23ZKA BRAHA BRAH A
05 INDICATOR LIGHT 23ZKH BRAHB BRAH A
05 PRESS SWITCH ALT. 23ZKA 23ZHK BRAHK BRAH A
05 ENGINE STATUS BS BM AAAAAAAAAA
05 FUEL STATUS BSF RS AAAAAAAAAA
05 FUEL FEED INFO BSFA PSF AAAAAAAAAA
05 FUEL QUANTITY INFORMATION BSFB BSF 111111111
05 FUEL QUANTITY INDICATION BSFC BSFB BSFD 111111111
05 MAIN TANK INDICATOR 46CAA BSFCOA BSFC 1
05 MAIN TANK INDICATOR 46GAB BSFCAB BSFC 1
05 AUXILLIARY TANK INDICATOR 46GAC BSFCAC BSFC 1
05 AUXILLIARY TANK INDICATOR 46GAD BSFCAD BSFC 1
05 EXT.RANGE TANK INDICATOR 46GAE BSFCAE BSFC 1
05 EXT.RANGE TANK INDICATOR 46GAF BSFCAF BSFC 1
05 FUEL QTY TOTALIZER IND 46GAG BSFCAG BSFC 1
05 CAPACITANCE TANK UNIT 46GAH BSFCAH BSFC 1
05 CAPACITANCE TANK UNIT 46GAJ BSFCAJ BSFC 1
05 CAPACITANCE TANK UNIT 46GAK BSFCAK BSFC 1
05 CAPACITANCE TANK UNIT 46GAL BSFCAL BSFC 1
05 CAPACITANCE TANK UNIT 46CAM BSFCAM BSFC 1
05 CAPACITANCE TANK UNIT 46GAN BSFCAN BSFC 1
05 CAPACITANCE TANK UNIT 46GAP BSFCAP BSFC 1
05 CAPACITANCE TANK UNIT 46GAQ BSFCAQ BSFC 1
05 CAPACITANCE TANK UNIT 46GAR BSFCAR BSFC 1
05 CAPACITANCE TANK UNIT 46GAS BSFCAS BSFC 1
05 CAPACITANCE TANK UNIT 46GAT BSFCAT BSFC 1
05 CAPACITANCE TANK UNIT 46GAU BSFCAU BSFC 1
05 CAPACITANCE TANK UNIT 46GAV BSFCAV BSFC 1
05 CAPACITANCE TANK UNIT 46GAW BSFCAW BSFC 1
05 CAPACITANCE TANK UNIT 46GAX BSFCAX BSFC 1
05 CAPACITANCE TANK UNIT 46GAY BSFCAY BSFC 1
05 CAPACITANCE TANK UNIT 46GAZ BSFCAZ BSFC 1
05 CAPACITANCE TANK UNIT 46GHA BSFCBA BSFC 1
05 CAPACITANCE TANK UNIT 46GBR BSFCBR BSFC 1
05 CAPACITANCE TANK UNIT 46GBC BSFCBC BSFC 1
05 CAPACITANCE TANK UNIT 46GBD BSFCBD BSFC 1
05 CAPACITANCE TANK UNIT 46GBE BSFCBE BSFC 1
05 CAPACITANCE TANK UNIT 46GBF BSFCBF BSFC 1
05 CAPACITANCE TANK UNIT 46GBG BSFCBG BSFC 1
05 CAPACITANCE TANK UNIT 46GBH BSFCBH BSFC 1
05 MAIN TANK CABLE ASSY 46GRJ BSFCRJ BSFC 1
05 MAIN TANK CABLE ASSY 46GK BSFCBK BSFC 1
05 AUX TANK CABLE ASSY 46GHL BSFCBL BSFC 1
05 AUX TANK CABLE ASSY 46GBM BSFCBM BSFC 1
05 EXT RNG TANK CABLE ASSY 46GBN BSFCBN BSFC 1

```


PG6095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111122222222333333334444444555555566666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	EXT ENG TANK CABLE ASSY	46GBP	BSFCRP	BSFC	1
C5	WIRING AND CONNECTORS	46GBU	BSFCBU	BSFC	1
C5	CIRCUIT BREAKERS	46GBV	BSFCBV	BSFC	8
C5	FUEL LEVEL WARNING STATUS		BSFD	BSFB	K BSFC AAAAAAAAAA
C5	SUMP LOW LVL CONT.ROX	46LAA	BSFDA	BSFD	2
C5	SUMP LOW LVL LIGHT ASSY	46LAB	BSFDB	BSFD	2
C5	IND LIGHT LAMP	46LAC	BSFDC	BSFD	2
C5	SUMP LOW TEST SW	46LAD	BSFDD	BSFD	0
C5	SUMP LOW LEVEL SENSOR	46LAE	BSFDE	BSFD	2
C5	CIRCUIT BREAKER	46LAF	BSFDF	BSFD	8
C5	WIRING AND CONNECTORS	46LAG	BSFDG	BSFD	1
C5	FUEL FLOW		BSFF	BSFA	I BSFC AAAAAAAAAA
C5	INDICATOR RATE OF FLOW	23XHA	BSFFA	BSFF	A
C5	MODULE ELEC FUEL FLOW IND	23XHB	BSFFB	BSFF	A
C5	XMITTER FUEL FLOW ENG	1123XHF	BSFFC	BSFF	A
C5	XMITTER FUEL FLOW ENG	1223XHG	BSFFD	BSFF	A
C5	XMITTER FUEL FLOW ENG	1323XHH	BSFFE	BSFF	A
C5	XMITTER FUEL FLOW ENG	1423XHJ	BSFFF	BSFF	A
C5	WIRING : CONNECTORS	23XHK	BSFFG	BSFF	1
C5	CKT BKR	23XHL	BSFFH	BSFF	8
C5	FUEL FILTER CONDITION		BSFG	BSFA	000000000
C5	FILTER DIFF PRESS XDCR	23XPD	BSFGA	BSFG	A
C5	SIGNAL COND	23XPL	BSFGB	BSFG	A
C5	IND LIGHT BULB	23XPJ	BSFGC	BSFG	A
C5	WIRING : CONNECTORS	23XPK	BSFGD	BSFG	1
C5	TRIPLE UNIT LIGHT ASSY IND	23XPA	BSFGE	BSFG	1
C5	CIRCUIT BKR	23XPH	BSFGH	BSFG	8
C5	BOOST PUMP CONDITION		BSFH	BSFA	111111111
C5	TRIPLE UNIT LIGHT ASSY IND	23XPA	BSFHA	BSFH	1
C5	IND LIGHT BULB	23XPJ	BSFHB	BSFH	A
C5	CIRCUIT BRK	23XPH	BSFHC	BSFH	8
C5	ENG PUMP DIFF PRESS SW	23XPC	BSFHD	BSFH	A
C5	FUEL PRESS LOW CONDITION		BSFJ	BSFA	111111111
C5	TRIPLE UNIT LIGHT ASSY	23XPA	BSFJA	BSFJ	1
C5	ENG INLET LOW PRESS SW	23XPB	BSFJB	BSFJ	A
C5	CIRCUIT BREAKER	23XPH	BSFJH	BSFJ	8
C5	IND LIGHT BULB	23XPJ	BSFJJ	BSFJ	A
C5	WIRING AND CONNECTORS	23XPK	BSFJK	BSFJ	1
C5	TANK PRESS CONDITION		BSFK	BSFA	111111111
C5	TANK PRESS GAGE	9946Z	BSFKA	BSFK	A
C5	MANIFOLD PRESS FUEL COND.		BSFL	BSFA	111111111
C5	FUEL PRESS INDICATOR	46ECA	BSFLA	BSFL	1
C5	FUEL PRESS SYNCHRO XMTR	46ECH	BSFLB	BSFL	1
C5	WIRING AND CONNECTORS	46ECC	BSFLC	BSFL	1
C5	CIRCUIT BREAKER	46ECD	BSFLD	BSFL	1
C5	LOW PRESS LIGHT ASSY	46EER	BSFLF	BSFL	1
C5	LOW PRESS SWITCH	46ELG	BSFLG	BSFL	1
C5	IND LITE BULB	46EEH	BSFLH	BSFL	1
C5	WIRING AND CONNECTOR	46EEJ	BSFLJ	BSFL	1
C5	CIRCUIT BREAKER	46EEK	BSFLK	BSFL	1

PG6095.JIR DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 FUEL TEMPERATURE		BSFT	BSFA	111111111
C5 INDICATOR TEMP	23XRA	BSFTA	BSFT	A
C5 BULB-SENSOR	23XRB	BSFTB	BSFT	A
C5 SWITCH	23XRC	BSFTC	BSFT	A
C5 CKT BKR	23XRD	BSFTD	BSFT	8
C5 WIRING : CONNECTORS	23XRE	BSFTE	BSFT	1
C5 ANTI-ICE DISPLAY		BSK	BS	A
C5 ICE WARNING		BSKA	BSK	AAAAAAAAA
C5 LIGHT ASSY IND	41XAE	BSKAA	BSKA	A
C5 ENG ANTI-ICE ON		BSKAB	BSK	111111111
C5 ASSY LIGHT IND	9923V	BSKBA	BSKAB	A
C5 ANTI-ICE FAIL		BSKCB	BSK	111111111
C5 LIGHT ASSY, IND	9923Z	BSKCA	BSKCB	A
C5 NACELLE STATUS		BSKCD	BSK	I BEBH 55555555
C5 OVERHEAT		BSKE	BSKCD	22222222
C5 LIGHT ASSY, IND	9923W	BSKEA	BSKE	A
C5 NACELLE REG FAIL		BSKEB	BSKO	111111111
C5 LIGHT ASSY, IND	9923Y	BSKEA	BSKF	A
C5 PRESS AUG STATUS		BSKG	BSK	I BEAD AAAAAAAAAA
C5 PRESS AVG VALVE OPEN LITE		BSKH	BSKG	111111111
C5 LIGHT ASSY, IND, AVG VALVE	41JBE	BSKHA	BSKH	A
C5 TEMP AVG VALVE OPEN		BSKIB	BSKG	22222222
C5 LIGHT ASSY, IND, AVG VALVE	41JBE	BSKJA	BSKJ	A
C5 IGV PRIM REG STATUS		BSKKB	BSK	I BEBJ 55555555
C5 LIGHT ASSY, IND	9923X	BSKKA	BSKKB	A
C5 ENGINE OIL STATUS		BSL	BS	I BL AAAAAAAAAA
C5 OIL PRESSURE INFO		BSLA	BSL	0AAAAAAAAA
C5 WIRING AND CONNECTORS	23VBF	BSLAA	BSL	1
C5 OIL QUANTITY		BSLB	BSL	111111111
C5 INDICATOR OIL QTY ENG	23XNA	BSLBA	BSLB	A
C5 SOURCE RAD GAS ENG 11	23XNB	BSLBB	BSLB	A
C5 SOURCE RAD GAS ENG 12	23XNC	BSLBC	BSLB	A
C5 SOURCE RAD GAS ENG 13	23XND	BSLBD	BSLB	A
C5 SOURCE RAD GAS ENG 14	23XNE	BSLBE	BSLB	A
C5 DETECTOR RADIAL ENG 11	23XNF	BSLBF	BSLB	A
C5 DETECTOR RADIAL ENG 11	23XNG	BSLBG	BSLB	A
C5 DETECTOR RADIAL ENG 11	23XNH	BSLBH	BSLB	A
C5 DETECTOR RADIAL ENG 11	23XNJ	BSLBJ	BSLB	A
C5 WIRING AND CONNECTORS	23XNK	BSLBK	BSLB	1
C5 CIRCUIT BKR	23XNM	BSLBM	BSLB	8
C5 OIL PRESSURE INDICATION		BSLC	BSLA	BSLK 11111111
C5 INDICATOR ENG OIL PRESS	23XKA	BSLCA	BSLC	A
C5 XMITTER OIL PRESS ENG 11	23XKB	BSLCB	BSLC	A
C5 XMITTER OIL PRESS ENG 12	23XKC	BSLCC	BSLC	A
C5 XMITTER OIL PRESS ENG 13	23XKD	BSLCD	BSLC	A
C5 XMITTER OIL PRESS ENG 14	23XKE	BSLCE	BSLC	A
C5 WIRING AND CONNECTORS	23XKM	BSLCF	BSLC	1
C5 CIRCUIT BKR	23XKU	BSLCG	BSLC	8
C5 OIL TEMPERATURE INFO		BSLD	BSL	111111111
C5 INDICATOR ENG OIL TEMP	23XLA	BSLDA	BSLD	A

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	BULB ELEC RES ENG OIL TMP	23XLB	BSLDB	BSLD	A
C5	WIRING AND CONNECTORS	23XLC	BSLDC	BSLD	1
C5	CIRCUIT BKR	23XLD	BSLDD	BSLD	8
C5	OIL PRESSURE LOW		BSLK	BSLA	K BSLC AAAAAAAAAA
C5	SW OIL PRESS WARNING	23XKN	BSLKA	BSLK	A
C5	LIGHT ASSY PRESS WARNING	23XKS	BSLKB	BSLK	A
C5	WIRING AND CONNECTORS	23XKM	BSLKZA	BSLK	1
C5	CIRCUIT BKR	23XKU	BSLKZB	BSLK	8
C5	OIL FILTER CONDITION		BSLW	BSLA	000000000
C5	SIG COND OIL PRESS WARG	23XKL	BSLWA	BSLW	A
C5	XDCR OIL FIL DIFF PRESS	23XKF	BSLWB	BSLW	A
C5	XDCR OIL PRESS ENG 11	23XKV	BSLWC	BSLW	A
C5	XDCR OIL PRESS ENG 12	23XKW	BSLWD	BSLW	A
C5	XDCR OIL PRESS ENG 13	23XKX	BSLWE	BSLW	A
C5	XDCR OIL PRESS ENG 14	23XKY	BSLWF	BSLW	A
C5	LIGHT ASSY DIFF PRESS	23XKK	BSLWG	BSLW	A
C5	SW OIL DIFF PRESS	23XKZ	BSLWH	BSLW	A
C5	CIRCUIT BKR	23XKU	BSLWJ	BSLW	8
C5	ENGINE PERFORMANCE STATUS		BSP	BS	333333333
C5	ENGINE PRESSURE RATIO KEPR<		BSR	BSP	111111111
C5	INDICATOR VERT TAPE	23XAA	BSRA	BSR	A
C5	XMITTER EPR ENG 11	23XAB	BSRB	BSR	A
C5	XMITTER EPR ENG 12	23XAC	BSRC	BSR	A
C5	XMITTER EPR ENG 13	23XAD	BSRD	BSR	A
C5	XMITTER EPR ENG 14	23XAE	BSRE	BSR	A
C5	AMPL EPR XMTR ENG 11	23XAF	BSRF	BSR	A
C5	AMPL EPR XMTR ENG 12	23XAG	BSRG	BSR	A
C5	AMPL EPR XMTR ENG 13	23XAH	BSRH	BSR	A
C5	AMPL EPR XMTR ENG 14	23XAJ	BSRJ	BSR	A
C5	POWER SUP EPR XMTR ENG 11	23XAK	BSRK	BSR	A
C5	POWER SUP EPR XMTR ENG 12	23XAL	BSRL	BSR	A
C5	POWER SUP EPR XMTR ENG 13	23XAM	BSRM	BSR	A
C5	POWER SUP EPR XMTR ENG 14	23XAN	BSRN	BSR	A
C5	GEAR TRAIN ASSY EPR XMTR	23XAP	BSRP	BSR	8
C5	PLUMBING-PROBE	23XAQ	BSRQ	BSR	1
C5	SW EPR SLEW	23XHA	BSRR	BSR	1
C5	PROBE TOTAL PRESS PT 5-4	23XRB	BSRS	BSR	A
C5	SENSING UNIT ASSY EPR XMTR	23XAT	BSRT	BSR	A
C5	PLUMBING-PROBE	23XBC	BSRU	BSR	1
C5	WIRING : CONNECTORS	23XBF	BSRV	BSR	1
C5	CKT BKR	23XBG	BSRW	BSR	8
C5	PROBE TOTAL AIRSTREAM PT2	23XAX	BSRX	BSR	A
C5	ENGINE RPM INDICATE		BSS	BSP	111111111
C5	INDICATOR - RPM M1	23XFA	BSSA	BSS	A
C5	MODULE ELEC - RPM	23XFB	BSSB	BSS	A
C5	INDICATOR - RPM M2	23XFF	BSSF	BSS	A
C5	MODULE ELECTRONIC -	23XFG	BSSG	BSS	A
C5	GENERATOR TACH N1	23XFH	BSSH	BSS	A
C5	GENERATOR TACH N1	23XFJ	BSSJ	BSS	A
C5	GENERATOR TACH N1	23XFK	BSSK	BSS	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	GENERATOR TACH N1	23XFL	BSSL	BSS	A	
C5	GENERATOR TACH N2	23XFM	BSSM	BSS	A	
C5	GENERATOR TACH N2	23XFN	BSSN	BSS	A	
C5	GENERATOR TACH N2	23XFP	BSSP	BSS	A	
C5	GENERATOR TACH N2	23XFQ	BSSQ	BSS	A	
C5	WIRING : CONNECTORS	23XFR	BSSR	BSS	1	
C5	CKT BKR	23XFS	BSSS	BSS	8	
C5	LEAD-N1 TACHOMETER	23XFT	B SST	BSS	1	
C5	TACHOMETER SUPPORT	23Q GK	BSSU	BSS	1	
C5	ENGINE TURBINE INLET TEMP		BST	BSP		111111111
C5	INDICATOR TEMP TURB INLET	23XDA	BSTA	BST	A	
C5	MODULE ELEC TIT INDICATOR	23XDB	BSTB	HST	A	
C5	THERMOCOUPLE TURB INLET	23XDF	BSTC	BST	A	
C5	THERMOCOUPLE HARNESS RH	23XDK	BSTD	HST	A	
C5	THERMOCOUPLE HARNESS LH	23XDP	BSTE	BST	A	
C5	LEAD THERMOCOUPLE AFT	23XDT	BSTF	BST	A	
C5	CABLE ASSY THERM FWD	23XDX	BSTG	BST	A	
C5	WIRING : CONNECTORS	23XDY	BSTH	HST	1	
C5	CKT BKR	23XDZ	BSTJ	BST	8	
C5	BOSS MOUNTING PROBE	23PAY	BSTK	BST	0	
C5	BOSS MOUNTING PROBE	23PAZ	BSTX	BSR	0	
C5	FIRE/OVERHEAT STATUS		BSW	BS	X	AAAAAAAAA
C5	FIRE WARNING		BSWA	BSW	K BSWC	AAAAAAAAA
C5	LIGHT ASSY FIRE PULL HNDLE	49ACA	HSWAA	BSWA		1
C5	SW TEST ENG/APU	49ACC	HSWAAA	BSW		0
C5	SW TEST SHORT DISCRIMINATE	49ACF	BSWAAF	BSW		0
C5	LIGHT ASSY MASTER ENG	49ACB	BSWAB	BSWA		1
C5	CONTROL UNIT ENG/APU	49ACD	BSWAD	BSWA		A
C5	CARD ASSY-CONTROL UNIT	49ADA	BSWADA	BSWA		1
C5	KEYER SIGNAL ENG OVHT	49ACE	BSWAE	BSWA		1
C5	LIGHT ASSY OVHT PILOTS	49ACG	BSWAG	BSWA		1
C5	CKT BKRS ENG/APU FIRE/OVHT	49ACH	BSWAH	BSWA		8
C5	WIRING : CONNECTORS	49ACJ	BSWAJ	BSWA		1
C5	SENSING ELEMENT ENG FIRE	49ACL	BSWAL	BSWA		A
C5	SENSING ELEMENT PYL FIRE	49ACM	BSWAM	BSWA		A
C5	SENSING ELEMENT MAC FIRE	49ACN	BSWAN	BSWA		A
C5	CABLE ASSY ENG/PYLON/APU	49ACS	BSWAS	BSWA		1
C5	CABLE ASSY	49ACT	BSWAT	BSWA		1
C5	CABLE ASSY	49ACU	BSWAU	BSWA		1
C5	PYLON OVHT/FIRE CABLE ASSY	49ACV	BSWAV	BSWA		1
C5	GROMMET	49ACZ	BSWAZ	BSWA		0
C5	OVERHEAT WARNING		BSWC	BSW		111111111
C5	ENG MASTER IND LITE ASSY	49ACB	BSWCB	BSWC		1
C5	CONTROL UNIT	49ACD	BSWCD	BSWC		A
C5	CARD ASSY	49ADA	BSWCDA	BSWC		1
C5	KEYER	49ACE	BSWCE	BSWC		0
C5	PILOT OVERHEAT LITE ASSY	49ACG	BSWCG	BSWC		1
C5	CIRCUIT BREAKER	49ACH	BSWCH	BSWC		8
C5	WIRING : CONNECTORS	49ACJ	BSWCJ	BSWC		1
C5	SENSING ELEMENT PYL OVHT	49ACP	BSWCP	BSWC		A

FLIGHT SAFETY PREDICTION TECHNIQUE

C5	CABLE ASSY	49ACS	BSWCS	BSWC	1
C5	CABLE ASSY	49ACT	BSWCT	BSWC	1
C5	CABLE ASSY	49ACU	BSWCU	BSWC	1
C5	PYLON OVH/FIRE CABLE ASSY	49ACV	BSWCV	BSWC	1
C5	GROMET	49ACZ	BSWCZ	BSWC	0
C5	ENGINE COOLING		BV	BA	111111111
C5	OUTER ROTATING SEAL NUT	23MDA	BVA	BV	0
C5	STATIONARY AIR FAN SEAL	23JCB	BVB	BV	1
C5	STATIONARY AIR OIL SEAL	23JCC	BVC	BV	1
C5	OUTER ROTATING AIR SEAL	23JCJ	BVJ	BV	1
C5	NACELLE COOLING DUCT	23ECL	BVL	BV	1
C5	COOLING DUCT SEAL	23ECN	BVN	BV	1
C5	COOLING DUCT COUPLING	23ECQ	BVQ	BV	1
C5	HEAT SHIELD	23ERR	BVR	BV	1
C5	VAPOR BARRIER	23EBQ	BVW	BV	0
C5	UPPER COOLING AIR MANIFOLD	23OLX	BVX	BV	1
C5	LOWER COOLING AIR MANIFOLD	23OCY	BVY	BV	1
C5	AFT COOLING MANIFOLD	23LEL	BVZ	BV	1
C5	FIRE EXTINGUISHING		BWZ	BA	X
C5	SQUIB FIRE EXT 4FA	97AAA	BWZA	BWZ	2
C5	BOTTLE STATUS		BWZX	BWZZ	1 BWZY
C5	IND LIGHT ASSY 2EA	49AGM	BWZXC	BWZX	1
C5	SWITCH 2 EA	49AGD	BWZXD	BWZX	5
C5	INDICATOR LIGHT ASSY 2 EA	49AGG	BWZYG	BWZX	1
C5	FIRE EXT AGENT		BWZY	BWZ	AAAAAAAAA
C5	FIRE EXT AGENT		BWZY	BWZX	FAAAAAAAAAA
C5	ENG FIRE EXT	49AGR	BWZYA	BWZY	1
C5	FIRE EXT BOTTLES 2EA	49AGC	BWZYB	BWZY	1
C5	PIPE EXT PRESS GAGE	49AGE	BWZYC	BWZY	0
C5	CHECK VALVE 2-WAY	49AGF	BWZYD	BWZY	1
C5	IND DISCHARGE-RED DISK	49AGJ	BWZYE	BWZY	0
C5	AGENT DISCHARGE COMMAND		BWZZ	BWZ	AAAAAAAAA
C5	SW AGENT DISCHARGE 2EA	49AGH	BWZZA	BWZZ	1
C5	SW BOTTLE SELECT 2EA	49AGK	BWZZB	BWZZ	1
C5	WIRING & CONNECTORS	49AGL	BWZZC	BWZZ	1
C5	CKT BKR	49AGN	BWZZD	BWZZ	8
C5	ACCESSORY DRIVE		BX	BAAD	SAAAAAAAAAA
C5	ACCESSORY DRIVE		BX	BAFD	FAAAAAAAAAA
C5	ACCESSORY DRIVE		BX	BASA	FAAAAAAAAAA
C5	ACCESSORY DRIVE NO.1		BXA	BX	AAAAAAAAA
C5	ACCESSORY DRIVE 1		BXA	UAAN	AAAAAAAAA
C5	GEARBOX ASSY INLET	23KAA	BXAA	BXA	3
C5	HOUSING, MAIN	23KAB	BXAB	BXA	1
C5	GEARSHAFT ASSY	23KAC	BXAC	BXA	4
C5	HOUSING, DUPLEX BEARING	23KAD	BXAD	BXA	1
C5	BEARING, ROLLER	23KAE	BXAE	BXA	3
C5	HOUSING, ROLLER BEARING	23KAF	BXAF	BXA	1
C5	RETAINER, ROLLER BEARING	23KAG	BXAG	BXA	1
C5	BEARING, BALL DUPLEX	23KAH	BXAH	BXA	3
C5	GEARSHAFT	23KAJ	BXAJ	BXA	4

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	ADAPTER ASSY	23KAK	BXAK	BXA	1
C5	RETAINER,BALL BEARING	23KAM	BXAL	BXA	1
C5	NUT,PLAIN,ROUND,DRIVESHAFT	23KAQ	BXAM	RXA	1
C5	GEARBOX ASSY XFER	23KCO	BXAN	BXA	3
C5	TUBE ASSY	23KCA	BXAP	BXA	1
C5	SHAFT HOR DRIVE	23KCB	BXAQ	BXA	A
C5	HOUSING,BEARING	23KCC	BXAR	BXA	1
C5	BEARING AND RETAINERS	23KCD	BXAS	BXA	3
C5	GEAR,SHAFT,BEVEL	23KCE	BXAT	BXA	8
C5	ADAPTER,BOTTOM	23KCF	BXAU	BXA	1
C5	TRANSFER GEARBOX,AFT DRIVE	23KEO	BXAV	BXA	3
C5	GEAR SPUR	23KEA	BXAW	BXA	8
C5	IMPELLER	23KEB	BXAX	BXA	8
C5	SHAFT	23KEC	BXAY	BXA	A
C5	BEARING,RETAINERS : HOUSNG	23KEE	BXAZ	BXA	3
C5	GEAR : SHAFT ASSYS	23KEF	BXAZA	BXA	A
C5	HOUSING,GEARBOX,TX MN AFT	23KEG	BXAZB	BXA	1
C5	SUPPORT GEARBOX,TX AFT	23KEH	BXAZC	BXA	1
C5	ACCESSORY DRIVE NO.2		BXB	BX	AAAAAAAAA
C5	ACCESSORY DRIVE 2		BXB	UABN	AAAAAAAAA
C5	GEARBOX ASSY INLET	23KAA	BXBA	BXB	3
C5	HOUSING,MAIN	23KAB	BXBB	BXB	1
C5	GEARSHAFT ASSY	23KAC	BXBC	BXB	A
C5	HOUSING,DUPLEX BEARING	23KAD	BXBD	BXB	1
C5	BEARING,ROLLER	23KAE	BXBE	BXB	3
C5	HOUSING,ROLLER BEARING	23KAF	BXBF	BXB	1
C5	RETAINER,ROLLER BEARING	23KAG	BXBG	BXB	1
C5	BEARING,BALL DUPLEX	23KAH	BXBH	BXB	3
C5	GEARSHAFT	23KAJ	BXBJ	BXB	A
C5	ADAPTER ASSY	23KAK	BXBK	BXB	1
C5	RETAINER,BALL BEARING	23KAM	BXBL	BXB	1
C5	NUT,PLAIN,ROUND,DRIVESHAFT	23KAQ	BXBM	BXB	1
C5	GEARBOX ASSY XFER	23KCO	BXBN	BXB	3
C5	TUBE ASSY	23KCA	BXBP	BXB	1
C5	SHAFT HOR DRIVE	23KCB	BXBQ	BXB	A
C5	HOUSING,BEARING	23KCC	BXBR	BXB	1
C5	BEARING AND RETAINERS	23KCD	BXBS	BXB	3
C5	GEAR,SHAFT,BEVEL	23KCE	BXBT	BXB	8
C5	ADAPTER,BOTTOM	23KCF	BXBU	BXB	1
C5	TRANSFER GEARBOX,AFT DRIVE	23KEO	BXBV	BXB	3
C5	GEAR SPUR	23KEA	BXBW	BXB	8
C5	IMPELLER	23KEB	BXBX	BXB	8
C5	SHAFT	23KEC	BXBY	BXB	A
C5	BEARING,RETAINERS : HOUSNG	23KEE	BXBZ	BXB	3
C5	GEAR : SHAFT ASSYS	23KEF	BXBZA	BXB	A
C5	HOUSING,GEARBOX,TX MN AFT	23KEG	BXBZB	BXB	1
C5	SUPPORT GEARBOX,TX AFT	23KEH	BXBZC	BXB	1
C5	ACCESSORY DRIVE NO. 3		BXC	BX	AAAAAAAAA
C5	ACCESSORY DRIVE 3		BXC	UACN	AAAAAAAAA
C5	GEARBOX ASSY INLET	23KAA	BXCA	BXC	3

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	HOUSING, MAIN	23KAB	BXCB	BXC	1
C5	GEARSHAFT ASSY	23KAC	BXCC	BXC	A
C5	HOUSING, DUPLEX BEARING	23KAD	BXCD	BXC	1
C5	BEARING, ROLLER	23KAE	BXCE	BXC	3
C5	HOUSING, ROLLER BEARING	23KAF	BXCF	BXC	1
C5	RETAINER, ROLLER BEARING	23KAG	BXCG	BXC	1
C5	BEARING, BALL DUPLEX	23KAH	BXCH	BXC	3
C5	GEARSHAFT	23KAJ	BXCJ	BXC	A
C5	ADAPTER ASSY	23KAK	BXCK	BXC	1
C5	RETAINER, BALL BEARING	23KAM	BXCL	BXC	1
C5	NUT, PLAIN, ROUND, DRIVESHAFT	23KAQ	BXCM	BXC	1
C5	GEARBOX ASSY XFER	23KCO	BXCN	BXC	3
C5	TUBE ASSY	23KCA	BXCP	BXC	1
C5	SHAFT HOR DRIVE	23KCB	BXCQ	BXC	A
C5	HOUSING, BEARING	23KCC	BXCR	BXC	1
C5	BEARING AND RETAINERS	23KCD	BXCS	BXC	3
C5	GEAR, SHAFT, REVEL	23KCE	BXCT	BXC	8
C5	ADAPTER, BOTTOM	23KCF	BXCU	BXC	1
C5	TRANSFER GEARBOX, AFT DRIVE	23KEQ	BXCV	BXC	3
C5	GEAR SPUR	23KEA	BXCW	BXC	8
C5	IMPELLER	23KEB	BXCX	BXC	8
C5	SHAFT	23KEC	BXCY	BXC	A
C5	BEARING, RETAINERS : HOUSNG	23KEE	BXCZ	BXC	3
C5	GEAR : SHAFT ASSYS	23KEF	BXCZA	BXC	A
C5	HOUSING, GEARBOX, TX MN AFT	23KEG	BXCZB	BXC	1
C5	SUPPORT GEARBOX, TX AFT	23KEH	BXCZC	BXC	1
C5	ACCESSORY DRIVE NO. 4.		BXD	BX	AAAAAAAAA
C5	ACCESSORY DRIVE 4		BXD	UADN	AAAAAAAAA
C5	GEARBOX ASSY INLET	23KAA	BXDA	BXD	3
C5	HOUSING, MAIN	23KAB	BXDB	BXD	1
C5	GEARSHAFT ASSY	23KAC	BXDC	BXD	A
C5	HOUSING, DUPLEX BEARING	23KAD	BXDD	BXD	1
C5	BEARING, ROLLER	23KAE	BXDE	BXD	3
C5	HOUSING, ROLLER BEARING	23KAF	BXDF	BXD	1
C5	RETAINER, ROLLER BEARING	23KAG	BXDG	BXD	1
C5	BEARING, BALL DUPLEX	23KAH	BXDH	BXD	3
C5	GEARSHAFT	23KAJ	BXDJ	BXD	A
C5	ADAPTER ASSY	23KAK	BXDK	BXD	1
C5	RETAINER, BALL BEARING	23KAM	BXDL	BXD	1
C5	NUT, PLAIN, ROUND, DRIVESHAFT	23KAQ	BXDM	BXD	1
C5	GEARBOX ASSY XFER	23KCO	BXDN	BXD	3
C5	TUBE ASSY	23KCA	BXDP	BXD	1
C5	SHAFT HOR DRIVE	23KCB	BXDQ	BXD	A
C5	HOUSING, BEARING	23KCC	BXDR	BXD	1
C5	BEARING AND RETAINERS	23KCD	BXDS	BXD	3
C5	GEAR, SHAFT, REVEL	23KCE	BXDT	BXD	8
C5	ADAPTER, BOTTOM	23KCF	BXDU	BXD	1
C5	TRANSFER GEARBOX, AFT DRIVE	23KEQ	BXDV	BXD	3
C5	GEAR SPUR	23KEA	BXDW	BXD	8
C5	IMPELLER	23KEB	BXDX	BXD	8

PGG035.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	SHAFT	23KEC	BXDY	BXD	A
C5	BEARING, RETAINERS : HOUSNG	23KFE	BXDZ	BXD	3
C5	GEAR : SHAFT ASSYS	23KFF	BXDZA	BXD	A
C5	HOUSING, GEARBOX, TX MN AFT	23KEG	BXDZB	BXD	1
C5	SUPPORT GEARBOX, TX AFT	23KEH	BXUZZ	BXD	1
C5	ONE ENGINE FAILED		BZ	BZ	FAAAAAAAAA
C5	POWER ATTENUATOR		BZZZ	BA	S11111111
C5	COMN/NAV/IDENT		C		AAAAAAAAA
C5	IDENT		CA	C	00000000
C5	AIR-GROUND		CAA	CA	AAAAAAAAA
C5	REC/TRANS, SIR	65AAO	CAAA	CAA	8
C5	MODULE, FREQ, RADIO	65AAA	CAAB	CAA	8
C5	OSCILATOR ASSY, LOCAL	65AAB	CAAC	CAA	8
C5	MIXER, PRESELECT CRYSTAL	65AAC	CAAD	CAA	A
C5	MODULE, TEST	65AAD	CAAE	CAA	0
C5	MODULE, SUBASSY TEST	65AAE	CAAF	CAA	0
C5	LINE, DELAY	65AAF	CAAG	CAA	8
C5	MODULE CODER	65AAG	CAAH	CAA	8
C5	SCALER/MATRIX III	65AAH	CAAJ	CAA	2
C5	SCALER/MATRIX I	65AAJ	CAAK	CAA	2
C5	SCALER/MATRIX II	65AAK	CAAL	CAA	2
C5	MODULE, DECODER K4-574	65AAL	CAAM	CAA	A
C5	DECODER, SUBASSY A3A3	65AAM	CAAN	CAA	2
C5	DECODER, SUBASSY A3A1	65AAN	CAAP	CAA	2
C5	DECODER, SUBASSY A3A2	65AAP	CAAQ	CAA	2
C5	MODULE, TRANSMITTER	65AAQ	CAAR	CAA	A
C5	TRANSMITTER SUBASSY	65AAR	CAAS	CAA	8
C5	MODULE, POWER SUPPLY	65AAS	CAAT	CAA	A
C5	POWER SUPPLY SUBASSY	65AAT	CAAU	CAA	8
C5	POWER SUPPLY, LOW VOLT	65AAU	CAAV	CAA	A
C5	MODULE, IF AMP	65AAV	CAAW	CAA	8
C5	MODULE, SUBASSY IF A2TB2	65AAW	CAAX	CAA	3
C5	MODULE, SUBASSY IF A2TB1	65AAX	CAAY	CAA	3
C5	GENERATOR, REFERENCE SIG	65ABA	CAAZ	CAA	8
C5	CONTROLS, DECODER	65ABB	CAAZA	CAA	2
C5	CONTROLS/CLOCK CODER	65ABC	CAAZB	CAA	3
C5	CHASSIS	65ABD	CAAZC	CAA	1
C5	MOUNT, MT-3092	65ABE	CAAZD	CAA	0
C5	FRAME ASSY, MAIN	65ACC	CAAZE	CAA	0
C5	GENERATOR ASSY, MODE	65ACD	CAAZF	CAA	8
C5	POWER SUPPLY ASSY	65ACE	CAAZG	CAA	8
C5	COMPARATOR/DECODER	65ACF	CAAZH	CAA	8
C5	MOUNT ASSY, MT-3513A/APX	65ACG	CAAZJ	CAA	0
C5	DIVIDER, POWER, RADIO	65ACH	CAAZK	CAA	8
C5	ANTENNA, UPPER, SIR	65ACJ	CAAZL	CAA	1
C5	ANTENNA, LOWER, SIR	65ACK	CAAZM	CAA	1
C5	TRANSPONDER, COMPUTER	65ACL	CAAZN	CAA	2
C5	WIRING AND CONNECTORS	65ACM	CAAZP	CAA	1
C5	CIRCUIT BREAKER, SIR	65ACN	CAAZO	CAA	1
C5	FILTER BOARD A1C	65ABF	CAAZR	CAA	3

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000000111111112222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 CONTROL XTPONDER 65ACA CAAZS CAA 1
C5 TEST SET XTPONDER 65ACB CAAZT CAA 0
C5 AIR-AIR CAB CA 111111111
C5 STATION KEEPING CAC CAB 222222222
C5 RECEIVER-TRANSMITTER 72FAO CACA CAC 5
C5 POWER SUPPLY REC/XMIT 72FAA CACB CAC 5
C5 CHASSIS ASSY 72FAB CACC CAC 1
C5 CIRCUIT RD AGC/STC 72FAC CACD CAC 3
C5 CIRCUIT RD NETWK SUMM 72FAD CACE CAC 0
C5 CIRCUIT RD INST WORD DECD 72FAE CACF CAC 8
C5 CIRCUIT RD POWER SUPPLY 72FAF CACG CAC 8
C5 CIRCUIT RD BITE 72FAG CACH CAC 0
C5 CIRCUIT RD ANT SEQUENCER 72FAH CACJ CAC 1
C5 RECEIVER, SKE 2 EACH 72FAJ CACK CAC 1
C5 CIRCUIT RD, VALIDATOR 72FAK CACL CAC 1
C5 SWITCH, SKE MICROWAVE 72FAL CACM CAC 5
C5 OSCILLATOR/SW ASSY PULSED 72FAM CACN CAC 1
C5 ANTENNA ASSY SKE 72FCO CACP CAC 5
C5 CONTROL ASSY OMNI/DIRECT 72FCA CACQ CAC 1
C5 AMPLIFIER ANT DRIVE MOTOR 72FCB CACR CAC 1
C5 POWER SUPPLY ANT 72FCC CACS CAC 2
C5 COUNTERBALANCE ASSY ANT 72FCD CACT CAC 1
C5 MOTOR, ANT DRIVE 72FCE CACU CAC 0
C5 TACHOMETER, ANT SPEED 72FCF CACV CAC 0
C5 HOUSING ASSY SYNCHRO 72FCG CACW CAC 0
C5 XMIT, DIFFERENTIAL CONT 72FCH CACX CAC 1
C5 XMIT CONTROL 72FCJ CACY CAC 1
C5 SLIP RING ASSY 72FCK CACZ CAC 1
C5 METER ELAPSED TIME 72FCL CACZA CAC 0
C5 SYNCHRO ASSY, LOCKED ROT 72FCM CACZB CAC 1
C5 SERVO ASSY ANT 72FCN CACZC CAC 1
C5 SYNCHRONIZER, ELECTRICAL 72FEO CACZD CAC 8
C5 POWER SUPPLY ASSY 72FEA CACZE CAC A
C5 CHASSIS ASSY CARD MOUNT 72FEB CACZF CAC 1
C5 DATA REGISTER 11 72FEC CACZG CAC 1
C5 DATA REGISTER 12 72FED CACZH CAC 1
C5 SEQUENCER, 11 72FEE CACZJ CAC 1
C5 SEQUENCER, 12 72FEF CACZK CAC 1
C5 COUNTER, AUX SYNC 72FEG CACZL CAC 1
C5 RANGE CORRELATION LOGIC 72FEH CACZM CAC 8
C5 WORD GENERATOR, COMPAR 72FEJ CACZN CAC 8
C5 RANGE COUNTER SYNC 72FEK CACZP CAC 8
C5 CIRCUIT RD DIST MEASURE 2 72FEL CACZQ CAC 8
C5 GENERATOR PPI DISPLAY 72FEM CACZR CAC 8
C5 INDICATOR RANGE 2 EA 72FEG CACZS CAC 1
C5 CONTROL PANEL 72FEO CACZT CAC 1
C5 WIRING AND CONNECTORS 72FEG CACZU CAC 1
C5 CIRCUIT BREAKER 72FGF CACZV CAC 1
C5 ANTENNA BITE 72FGG CACZW CAC 0
C5 RENDEZVOUS RADAR CAB 111111111

```


PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222233333333344444444555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	RECEIVER-TRANSMITTER	72EAO	CADA	CAB	8
C5	MODULE LOGIC IF, TRANS	72EAA	CADB	CAB	8
C5	GENERATOR TRIGGER	72EAB	CADC	CAB	8
C5	BOARD ANALOG	72EAC	CADD	CAB	8
C5	MODULE PULSED AFC	72EAD	CADE	CAB	1
C5	POWER SUPPLY	72EAE	CADF	CAB	8
C5	ANTENNA 2 FACH	72ECA	CAUG	CAB	1
C5	TEE WAVEGUIDE	72ECB	CAOH	CAB	5
C5	WAVEGUIDE	72ECC	CADJ	CAB	8
C5	CONTROL PANEL	72ECD	CADK	CAB	1
C5	CIRCUIT BREAKER	72ECE	CADL	CAB	1
C5	WIRING AND CONNECTORS	72ECF	CADM	CAB	1
C5	SWITCH RADAR REFUEL	72DWE	CADN	CAB	A
C5	COMMUNICATION		CB	C	E 011111120
C5	AIR CREW COMMO		CBA	CX	000000000
C5	GROUND CREW COMMO		CBB	CX	000000000
C5	FLIGHT CREW COMMO		CBC	CX	111111111
C5	INTERCOM		CBD	CAD	FAAAAAAAAAA
C5	INTERCOM		CBD	CBA	F111111111
C5	INTERCOM		CBD	CBH	F111111111
C5	INTERCOM		CBD	CBC	111111111
C5	PANEL ASSY MONITOR AUX	64AAC	CBDA	CBH	1
C5	SWITCH INTERCOM CONT WHL	64AAD	CBDB	CBH	1
C5	SWITCH INTERCOM STEER WHL	64AAE	CBDC	CBH	1
C5	SWITCH INTERCOM FOOT	64AAF	CBDD	CBH	0
C5	LOUDSPEAKER INTERCOM	64AAG	CBDE	CBH	0
C5	MICROPHONE	64AAH	CBDF	CBH	0
C5	HEADSET MICROPHONE	64AAJ	CBDG	CBH	1
C5	CORD/PLUG ASSY U92 A AND U	64AAK	CBDH	CBH	0
C5	CORD/PLUG, MIC SW U92	64AAL	CBDJ	CBH	0
C5	CIRCUIT BREAKER	64AAM	CBDK	CBH	1
C5	WIRING AND CONNECTORS	64AAN	CBDL	CBH	1
C5	AMP, INTERCOMPARTMENT	64AAP	CBDM	CBH	0
C5	CORD, EXTENSION	64AAQ	CBDN	CBH	0
C5	CONTROL UNIT REMOTE	64ABO	CBDP	CBH	0
C5	MODULE MIC AMP	64ABA	CBDQ	CBH	0
C5	MODULE IN/OUT CIRCUIT	64ABB	CBDR	CBH	0
C5	MODULE HEADSET AMP	64ABC	CBDS	CBH	0
C5	PANEL INTERCOM CONT	64ADO	CBDT	CBH	1
C5	SWITCH ASSY	64ADA	CBDU	CBH	1
C5	SWITCH MONITOR ASSY 1E	64ADB	CBDV	CBH	0
C5	ELECTRONIC COMP ASSY 150	64ADC	CBDW	CBH	1
C5	SWITCH MONITOR ASSY 1H	64ADD	CBDX	CBH	0
C5	ELECT COMP ASSY 5152	64ADE	CBDY	CBH	0
C5	ELECT COMP ASSY 5014-004	64ADF	CBDZ	CBH	0
C5	ELECT COMP ASSY 5012-004	64ADG	CBDZA	CBH	0
C5	ELECT COMP ASSY 5013	64ADH	CBDZB	CBH	0
C5	PANEL INTERCOM MONITOR	64AFD	CBDZC	CBH	0
C5	ELECT COMP ASSY	64AFA	CBDZD	CBH	0
C5	SWITCH MONITOR ASSY	64AFB	CBDZE	CBH	0

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	PUBLIC ADDRESS		CBE	CBA	F111111111
C5	PUBLIC ADDRESS		CBE	CBD	000000000
C5	POWER AMP	64FAA	CBFA	CBF	1
C5	PANEL ASSY CONTROL MAIN	64FAB	CBFB	CBF	1
C5	PANEL ASSY CONTROL AUX	64FAC	CBFC	CBF	1
C5	LOUDSPEAKER	64FAD	CBFD	CBF	1
C5	SWITCH OFF/ON	64FAE	CBFE	CBF	1
C5	WIRING AND CONNECTORS	64FAF	CBFF	CBF	1
C5	RELAY	64FAG	CBFG	CBF	1
C5	CIRCUIT BREAKER	64FAH	CBFH	CBF	1
C5	SERVICE INTERCOM		CBF	CBA	111111111
C5	AMP, WINCH	64CAO	CBFA	CBF	1
C5	MODULE, AUDIO, PWR/TONE	64CAA	CBFB	CBF	1
C5	MODULE TONE DEMODULATOR	64CAR	CBFC	CBF	1
C5	CONTROL UNIT REMOTE	64CCO	CBFD	CBF	0
C5	MODULE, TONE GENERATOR	64CCA	CBFE	CBF	0
C5	MODULE MIC AMP	64CCB	CBFF	CBF	0
C5	MODULE IN/OUT CIRCUIT	64CCC	CBFG	CBF	0
C5	MODULE HEADSET AMP	64CCD	CBFH	CBF	0
C5	CABLE RETRACT WINCH	64CGA	CBFJ	CBF	1
C5	SWITCH WINCH STA SELECT	64CGB	CBFK	CBF	1
C5	RELAY WINCH STA SELECT	64CGC	CBFL	CBF	1
C5	WIRING AND CONNECTORS	64CGD	CBFM	CBF	1
C5	CIRCUIT BREAKER	64CGE	CBFN	CBF	1
C5	SWITCH INTERPHONE NORM	64CGF	CBFP	CBF	1
C5	HF COMM EACH OF 2		CBG	CXA	111111111
C5	EXCITER REC	61AAO	CBGA	CBG	2
C5	TUNER IF	61AAA	CBGB	CBG	2
C5	MODULE TUNE EXC-REC	61AAB	CBGC	CBG	2
C5	AMP PARAMETRIC	61AAC	CBGD	CBG	5
C5	AMP RF	61AAD	CBGE	CBG	5
C5	MODULE AUDIO EXCIT-REC	61AAE	CBGF	CBG	2
C5	MODULE FIXED FREQ GEN	61AAF	CBGG	CBG	2
C5	MODULE FREQ STD	61AAG	CBGH	CBG	2
C5	MODULE WIDE BAND AMP	61AAH	CBGJ	CBG	2
C5	MODULE PWR SUPPLY	61AAJ	CBGK	CBG	5
C5	PWR SUPPLY SUB ASSY A1	61AAK	CBGL	CBG	1
C5	PWR SUPPLY SUB ASSY A2	61AAL	CBGM	CBG	1
C5	MODULE LOCAL OSCILLATOR	61AAM	CBGN	CBG	5
C5	CIRCUIT CARD ASSY A1	61AAN	CBGP	CBG	2
C5	CIRCUIT CARD ASSY A2	61AAP	CBGQ	CBG	2
C5	MODULE 700 KH2 IF	61AAQ	CBGR	CBG	2
C5	AMP SUB ASSY X2<	61AAR	CBGS	CBG	2
C5	AMP SUB ASSY X3<	61AAS	CBGT	CBG	2
C5	AMP/ANT COUPLER	61ACO	CBGU	CBG	2
C5	AMP COUPLER	61ACA	CBGV	CBG	2
C5	MODULE MATCHING NETWORK	61ACB	CBGW	CBG	2
C5	RF DRIVER ASSY R1	61ACC	CBGX	CBG	2
C5	SCR DRIVER ASSY R2	61ACD	CBGY	CBG	2
C5	AGC/ALC/STG ASSY Z1	61ACE	CBGZ	CBG	2

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	MODULE HARMONIC FILTER	61ACF	CBGZA	CBG	1
05	MODULE FINAL AMP	61ACG	CBGZB	CBG	1
05	AMP ASSY A1 AMP CPLR	61ACH	CBGZC	CBG	2
05	POWER SUPPLY	61ACJ	CBGZD	CBG	5
05	CASE, AMP PWR SUPPLY	61ACK	CBGZE	CBG	0
05	FILTER CONN ASSY AMP CPLR	61ACL	CBGZF	CBG	1
05	CONTROL PANEL	61AEO	CBGZG	CBG	1
05	MODULE BD 11	61AEA	CBGZH	CBG	1
05	MODULE BD 12	61AEB	CBGZJ	CBG	1
05	MODULE BD 13	61AEC	CBGZK	CBG	1
05	MODULE BD 14	61AED	CBGZL	CBG	1
05	MODULE BD 15	61AEE	CBGZM	CBG	1
05	MODULE BD 16	61AEF	CBGZN	CBG	1
05	RADIO SET CONT SUB ASSY	61AEG	CBGZP	CBG	2
05	MOUNT ASSY	61AGB	CBGZQ	CBG	0
05	WIRING AND CONNECTORS	61AGC	CBGZR	CBG	1
05	CIRCUIT BREAKER	61AGD	CBGZS	CBG	1
05	TRIAx CABLE/CONNECTOR	61ACM	CBGZT	CBG	1
05	ANTENNA	61AGA	CBGZU	CBG	1
05	RF AMPLIFIER	61ACN	CBGZV	CBG	2
05	SURSSSYREF AMP	61ACP	CBGZW	CBG	2
05	UHF COMM EACH OF 2		CBH	CXA	111111111
05	RECEIVER-TRANSMITTER	63AAO	CBHA	CBH	2
05	MODULE RF TRANSLATOR 1A1	63AAA	CBHB	CBH	2
05	MODULE PWR AMP 1A2	63AAB	CBHC	CBH	2
05	MODULE EXCITER 1A3	63AAC	CBHD	CBH	2
05	MODULE MODULATOR 1A4	63AAD	CBHE	CBH	2
05	MODULE AUDIO AMP 1A6	63AAE	CBHF	CBH	2
05	MODULE GUARD RECEIVER 1A7	63AAG	CBHG	CBH	1
05	MODULE PWR SUPPLY	63AAH	CBHH	CBH	2
05	MODULE MECHANICAL TUNER	63AAJ	CBHJ	CBH	1
05	MODULE BCD COMPARATOR	63AAK	CBHK	CBH	1
05	MODULE IF AUDIO	63AAF	CBHL	CBH	2
05	CASE ASSY	63AAL	CBHM	CBH	0
05	SWITCH ANT	63ACA	CBHN	CBH	1
05	ANT UPPER	63ACB	CBHP	CBH	5
05	ANT LOWER	63ACC	CBHQ	CBH	5
05	PANEL ANT SELECT COPILOT	63ACD	CBHR	CBH	1
05	PANEL ANT SELECT PILOT	63ACE	CBHS	CBH	1
05	CONTROL PANEL	63ACF	CBHT	CBH	1
05	WIRING AND CONNECTORS	63ACG	CBHU	CBH	1
05	CIRCUIT BREAKER	63ACJ	CBHV	CBH	1
05	RELAY	63ACK	CBHW	CBH	1
05	SELECTOR ANTENNA	63ACH	CBHX	CBH	1
05	VHF COMM EACH OF 2		CBJ	CXA	111111111
05	TRANSCIVER	62AAO	CBJA	CBJ	2
05	ANTENNA 12	62ACA	CBJB	CBJ	1
05	ANTENNA 11	62ACB	CBJC	CBJ	1
05	SWITCH ANTENNA	62ACC	CBJD	CBJ	5
05	WIRING AND CONNECTORS	62ACD	CBJE	CBJ	1

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CIRCUIT BREAKER	62ACE	CBJF	CBJ	1
C5	SWITCH	62ACG	CBJG	CBJ	5
C5	VHF-FM COMM		CBK	CXA	111111111
C5	TRANSCIVER	62CCO	CBKA	CBK	8
C5	TUNER ASSY, A 1000 XCVR	62CCA	CBKB	CBK	8
C5	MODULE 1ST RF A1200	62CCB	CBKC	CBK	8
C5	MODULE 2ND RF A1300	62CCC	CBKD	CBK	8
C5	MODULE MIXER A1400	62CCD	CBKE	CBK	8
C5	MODULE TUNER OSCILLATOR	62CCE	CBKF	CBK	8
C5	MODULE ANTENNA	62CCF	CBKG	CBK	8
C5	CRYSTAL REF ASSY	62CEA	CBKH	CBK	8
C5	MODULE BALANCE MIXER	62CEB	CBKJ	CBK	8
C5	MODULE 2ND MIXER	62CEC	CBKK	CBK	8
C5	MODULE 1ST AND 2ND IF AMP	62CED	CBKL	CBK	8
C5	MODULE HARMONIC	62CEE	CBKM	CBK	8
C5	MODULE HUNT DISCRIMINATOR	62CEF	CBKN	CBK	8
C5	MODULE PHASE DISCRIM	62CEG	CBKP	CBK	8
C5	MODULE 3RD IF AND LIMITER	62CEH	CBKQ	CBK	8
C5	IF AMP ASSY A4000 SCVR	62CGA	CBKR	CBK	8
C5	MODULE 3RD, 4TH, 5TH IF	62CGB	CBKS	CBK	8
C5	MODULE AUDIO AND SQUELCH	62CGC	CBKT	CBK	8
C5	MODULE 1ST AND 2ND IF AMP	62CGD	CBKU	CBK	8
C5	AUDIO FREQ AMP ASSY	62CJA	CBKV	CBK	8
C5	MODULE SQUELCH FILTER	62CJB	CBKW	CBK	2
C5	MODULE REC AUDIO AMP	62CJC	CBKX	CBK	8
C5	MODULE SQUELCH AMP	62CJD	CBKY	CBK	2
C5	OSCILLATOR-BUFFER ASSY	62CLA	CBKZ	CBK	8
C5	MODULE BUFFER	62CLB	CBKZA	CBK	8
C5	MODULE OSCILLATOR	62CLC	CBKZB	CBK	8
C5	AMP MODULATION ASSY	62CNA	CBKZC	CBK	8
C5	MODULE TRANS PHASE DESCRM	62CNB	CBKZD	CBK	8
C5	MODULE HUNT GENERATOR	62CND	CBKZE	CBK	8
C5	MODULE AUDIO MIXER	62CNE	CBKZF	CBK	8
C5	MODULE 11.5 MHZ MODULATOR	62CNF	CBKZG	CBK	8
C5	MODULE 1ST AND 2ND IF AMP	62CNC	CBKZH	CBK	8
C5	RF OSCILLATOR ASSY	62CQA	CBKZJ	CBK	8
C5	CONT ASSY RF AMP	62CRA	CBKZK	CBK	8
C5	ISO AMP ASSY	62CTA	CBKZL	CBK	8
C5	RF AMP ASSY	62CSA	CBKZM	CBK	8
C5	POWER SUPPLY A9500	62CUA	CBKZN	CBK	8
C5	POWER SUPPLY A1600	62CVA	CBKZP	CBK	8
C5	VOLTAGE REGULATOR	62CWA	CBKZQ	CBK	8
C5	GEAR BOX ASSY	62CXA	CBKZR	CBK	8
C5	PANEL CONTROL	62CYA	CBKZS	CBK	8
C5	ANTENNA ASSY	62CYB	CBKZT	CBK	8
C5	COUPLER ANT	62CYC	CBKZU	CBK	8
C5	WIRING AND CONNECTORS	62CYD	CBKZV	CBK	1
C5	CIRCUIT BREAKER	62CYE	CBKZW	CBK	1
C5	MOUNT SHOCK	62CYF	CBKZX	CBK	1
C5	NAVIGATION		CC	C	E 001222240

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
05 STEERING SOLUTIONS CCA CC CCB 00888888A0
05 DEAD RECKONING CCB CC K CCA 00AAAAAA0
05 MAG HEADING CCC CCB AAAAAA000
05 MAG HEADING CCC CEAA 111111111
05 COMPASS MAG STANDBY 51AUA CCCA CCC A
05 TIME CCE CCB AAAAAA000
05 CLOCK AIRCRAFT 51DEA CCEA CCE 0
05 PRESENT POSITION CCF CCB 111111111
05 SHUTTER ASSY, SEXTANT 51AUB CCFA CCF 1
05 BASE ASSY, SEXTANT 51AUC CCFB CCF 0
05 SEXTANT 51AUD CCFC CCF A
05 APPROACH/LANDING AIDS CCL CCA 000000C240
05 RADAR MODE CCLA CCL K CCM AAAAAA000
05 PRIMARY AIDS CCM CCL CCLA 111111111
05 ILS CCN CCM 111111111
05 ILS DISPLAYS CCP CCN AAAAAA000
05 INDICATOR ADI PILOT 51ACD CCPA CCP 1
05 INDICATOR PILOT 51ACD CCPAC CECA 1
05 INDICATOR ADI COPILOT 51ACD CCPB CCP 1
05 INDICATOR COPILOT 51ACD CCPBC CECA 1
05 AMPLIFIER ASSY 2 EA 51ACA CCPC CCP 1
05 AMP ASSY 2 EA 51ACA CCPCC CECA 1
05 MODULE LOCAL/GLIDSLIP 2EA 51ACH CCPD CCP 1
05 INDICATOR HSI PILOT 51AFA CCPE CCP 1
05 INDICATOR PILOT 51AFA CCPFB CEAD 1
05 INDICATOR PILOT 51AFA CCPEC CECC 1
05 INDICATOR PILOT 51AFA CCPFD CEDD 1
05 INDICATOR HSI COPILOT 51AFA CCPF CCP 1
05 INDICATOR COPILOT 51AFA CCPFB CEAD 1
05 INDICATOR COPILOT 51AFA CCPFC CECC 1
05 INDICATOR COPILOT 51AFA CCPFD CEDD 1
05 SELECTOR REMBRE NAVIGATOR 51AFB CCPG CCP 0
05 PANEL ASSY SFELECT NAV 51AFB CCPGB CEAD 0
05 PANEL ASSY SELECT NAV 51AFB CCPGC CECC 0
05 PANEL ASSY SELECT NAV 51AFB CCPGD CEDD 0
05 SELECTOR PANEL PILOT 51AFC CCPH CCP 1
05 PANEL ASSY SELECT PILOT 51AFC CCPHB CEAD 1
05 PANEL ASSY SFELECT PILOT 51AFC CCPHC CECC 1
05 PANEL ASSY SELECT PILOT 51AFC CCPHD CEDD 1
05 MODULE CRAB ANGLE ROLL 51ACG CCPJ CCP 1
05 CARD CRAB ANGLE 2 EA 51ACG CCPJC CECA 1
05 MECHANISM SECTION 2EA 51ACF CCPK CCP 1
05 MECHANISM ASSY 2 FA 51ACF CCPKC CECA 1
05 WIRING AND CONNECTORS 51AFG CCPL CCP 1
05 WIRING AND CONNECTORS 51AFG CCPLB CEAD 1
05 WIRING AND CONNECTORS 51AFG CCPLC CECC 1
05 WIRING AND CONNECTORS 51AFG CCPLD CEDD 1
05 CIRCUIT BREAKER 51AFF CCPM CCP 1
05 CIRCUIT BREAKER 51AFF CCPMB CEAD 1
05 CIRCUIT BREAKER 51AFF CCPMC CECC 1

```

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	CIRCUIT BREAKER	51AFF	CCPMD	CEDD	1	
05	SELECTOR PANEL COPILOT	51AFD	CCPN	CCP	1	
05	PANEL ASSY SELECT COPLT	51AFD	CCPNB	CEAD	1	
05	PANEL ASSY SELECT COPLT	51AFD	CCPNC	CECC	1	
05	PANEL ASSY SELECT COPLT	51AFD	CCPND	CEDD	1	
05	AUX NAV SELECT P/CP	51AFH	CCPP	CCP	0	
05	PANEL ASSY SELECT AUX	51AFH	CCPPB	CEAD	0	
05	PANEL ASSY SELECT AUX	51AFH	CCPPC	CECC	0	
05	PANEL ASSY SELECT AUX	51AFH	CCPPD	CEDD	0	
05	ADF		CCQ	CCM		111111111
05	RANGE		CCQA	CCQ		111111111
05	LIGHT ASSY OUTER	71ECH	CCQAA	CCQA	1	
05	LIGHT ASSY INNER	71ECJ	CCQAB	CCQA	1	
05	LIGHT ASSY AIRWAYS	71ECK	CCQAC	CCQA	1	
05	ADF RECEIVER EACH OF 2		CCQB	CCQ		111111111
05	ADF RECEIVER EACH OF 2		CCQB	CFA		111111111
05	RECEIVER	71AAO	CCQBA	CCQB	1	
05	ANTENNA	71ACC	CCQBB	CCQB	1	
05	ANTENNA LOOP	71ACD	CCQBC	CCQB	1	
05	QUADRENT ERROR CORRECT	71ACB	CCQBD	CCQB	1	
05	SHOCK MOUNT ASSY	71ACG	CCQBE	CCQB	0	
05	CABLE ASSY SENSE ANT	71ACH	CCQBF	CCQB	1	
05	CABLE ASSY LOOP ANT	71ACJ	CCQBG	CCQB	1	
05	CONTROL PANEL	71ACA	CCQBH	CCQB	1	
05	WIRING AND CONNECTORS	71ACF	CCQBJ	CCQB	1	
05	CIRCUIT BREAKER	71ACE	CCQBK	CCQB	1	
05	ADF DISPLAY		CCQC	CCQ		AAAAAAAAA
05	INDICATOR BDHI PILOT	51ASA	CCQCA	CCQC	1	
05	INDICATOR PILOT	51ASA	CCQCA	CECB	1	
05	INDICATOR PILOT	51ASA	CCQCAA	CEDA	1	
05	INDICATOR PILOT	51ASA	CCQ CAB	CEAB	1	
05	INDICATOR BDHI COPILOT	51ASA	CCQCB	CCQC	1	
05	INDICATOR COPILOT	51ASA	CCQCB	CECB	1	
05	INDICATOR COPILOT	51ASA	CCQCHA	CEDA	1	
05	INDICATOR COPILOT	51ASA	CCQCB	CEAB	1	
05	INDICATOR BDHI 2EA NAV	51ASA	CCQCC	CCQC	0	
05	INDICATOR NAV 2 EACH	51ASA	CCQCC	CECB	0	
05	INDICATOR 2EA NAV	51ASA	CCQCCA	CEDA	0	
05	INDICATOR 2 EA NAV	51ASA	CCQCCB	CEAB	0	
05	PANEL ASSY SELECT NAV	51ASB	CCQCD	CCQC	0	
05	PANEL ASSY SELECT NAV	51ASB	CCQCD	CECB	0	
05	PANEL ASSY SELECT NAV	51ASB	CCQ CDA	CEDA	0	
05	PANEL ASSY SELECT NAV	51ASB	CCQ CDB	CEAB	0	
05	PANEL ASSY SELECT PILOT	51ASC	CCQCE	CCQC	1	
05	PANEL ASSY SELECT PILOT	51ASC	CCQCE	CECB	1	
05	PANEL ASSY SELECT PILOT	51ASC	CCQCEA	CEDA	1	
05	PANEL ASSY SELECT PILOT	51ASC	CCQCEB	CEAB	1	
05	PANEL ASSY SELECT COPILOT	51ASD	CCQCF	CCQC	1	
05	PANEL ASSY SELECT COPLT	51ASD	CCQCF	CECB	1	
05	PANEL ASSY SELECT COPLT	51ASD	CCQ CFA	CEDA	1	

PG0025.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	PANEL ASSY SELECT COPILOT	51ASD	CCQCFB	CEAB	1
C5	WIRING AND CONNECTORS	51ASG	CCQCG	CCQC	1
C5	WIRING AND CONNECTORS	51ASG	CCQCG	CECB	1
C5	WIRING AND CONNECTORS	51ASG	CCQCGA	CEDA	1
C5	WIRING AND CONNECTORS	51ASG	CCQCGH	CEAB	1
C5	CIRCUIT BREAKER	51ASH	CCQCH	CCQC	1
C5	CIRCUIT BREAKER	51ASH	CCQCH	CECB	1
C5	CIRCUIT BREAKER	51ASH	CCQCHA	CEDA	1
C5	CIRCUIT BREAKER	51ASH	CCQCHB	CEAB	1
C5	VOR/LOCALIZER		CCR	CCN	11111111
C5	VOR/LOCALIZER		CCR	CFA	11111111
C5	VOR/LOCALIZER RCVR EA OF 2		CCRA	CCR	11111111
C5	RECEIVER,VHF NRV	71JAD	CCRAA	CCRA	8
C5	REARING DRIVE MECH	71JAA	CCRAB	CCRA	8
C5	LOCALIZER COMPAR ASSY	71JAB	CCRAC	CCRA	8
C5	AUDIO ASSY	71JAC	CCRAD	CCRA	2
C5	RF MODULE ASSY	71JAD	CCRAE	CCRA	8
C5	OSCILLATOR ASSY	71JAE	CCRAF	CCRA	8
C5	FILTER AND MIXER ASSY	71JAF	CCRAG	CCRA	8
C5	IF ASSY	71JAG	CCRAH	CCRA	8
C5	POWER SUPPLY ASSY	71JAH	CCRAJ	CCRA	8
C5	MATRIX ASSY	71JAJ	CCRAK	CCRA	8
C5	ISOLATION ASSY	71JAK	CCRAL	CCRA	8
C5	SWITCH ANTENNA	71JCA	CCRAM	CCRA	8
C5	ANTENNA,AFT	71JCB	CCRAN	CCRA	8
C5	ANTENNA FWD LOCALIZER	71JCC	CCRAP	CCRA	8
C5	WIRING AND CONNECTORS	71JCD	CCRAQ	CCRA	1
C5	CIRCUIT BREAKER	71JCE	CCRAR	CCRA	1
C5	GLIDESLOPE EACH OF 2		CCS	CCN	11111111
C5	RECEIVER RADIO	71GAD	CCSA	CCS	A
C5	ANTENNA	71GCA	CCSB	CCS	A
C5	WIRING AND CONNECTORS	71GCB	CCSC	CCS	1
C5	CIRCUIT BREAKER	71GCC	CCSD	CCS	1
C5	ILS CONTROL EACH OF 2		CCT	CCN	11111111
C5	CONTROL PANEL	71JCE	CCTA	CCT	A
C5	TACAN APPROACH		CCU	CCN	11111111
C5	MARKER BEACON		CCV	CCJA	11111111
C5	MARKER BEACON		CCV	CCR	F11111111
C5	MARKER BEACON		CCV	CCU	F11111111
C5	RECEIVER	71EAO	CCVA	CCV	8
C5	SWITCH SENSITIVITY	71ECD	CCVB	CCV	8
C5	ANTENNA	71ECE	CCVC	CCV	8
C5	WIRING AND CONNECTORS	71ECF	CCVD	CCV	1
C5	CIRCUIT BREAKER	71ECG	CCVE	CCV	1
C5	FLIGHT DIRECTOR		CD	CCL	S11111111
C5	FLIGHT DIRECTOR		CD	CCP	F11111111
C5	FLIGHT DIRECTOR EACH OF 2		CD	CDZ	11111111
C5	FLIGHT DIRECTOR		CD	CFH	F11111111
C5	COMPUTER FLT DIRECTOR	51AAC	CDA	CD	8
C5	MODULE VERT BEAM SENSOR	51AAA	CDR	CD	8

PGG095.JIRI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333333334444444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	MODULE GLIDESLOPE AND FLR	51AAB	CDC	CD	8
C5	MODULE PITCH WASHOUT	51AAC	CDD	CD	8
C5	MODULE LATERAL BEAM AMP1	51AAD	CDE	CD	8
C5	MODULE LATERAL BEAM AMP2	51AAE	CDF	CD	8
C5	MODULE PRESLECT CRS ERROR	51AAF	CDG	CD	2
C5	MODULE ROLL ATTITUDE	51AAG	CDH	CD	8
C5	MODULE MODE SWITCHING	51AAH	CDJ	CD	8
C5	MODULE SELF TEST	51AAJ	CDK	CD	0
C5	MODULE SWITCHING 11	51AAK	CDL	CD	8
C5	MODULE SWITCHING 12	51AAL	CDM	CD	8
C5	MODULE RADAR ALT DISPLAY	51AAM	CDN	CD	8
C5	MODULE POWER SUPPLY REG	51AAN	CDO	CD	A
C5	PANEL ASSY SEL NAV PILOT	51AFC	CDQ	CD	1
C5	PANEL ASSY SEL NAV COPLT	51AFD	CDR	CD	1
C5	SENSOR RATE OF TURN	51AFE	CDS	CD	8
C5	CIRCUIT BREAKER	51AFF	CDT	CD	1
C5	WIRING AND CONNECTORS	51AFG	CDU	CD	1
C5	AUX NAV SEL PANEL	51AFH	CDV	CD	0
C5	ENROUTE AIDS		CDZ	CCA	001111000
C5	ENROUTE DISPLAYS		CF	CDZ	111111111
C5	HEADING		CEA	CF	111111111
C5	HEADING ATTENUATION		CEAA	CEA	111111111
C5	BDHI INFO		CEAB	CEAA	111111111
C5	HSI HEADING INFO		CEAD	CEAA	111111111
C5	IDNE HEADING INFO		CEAE	CEAA	111111111
C5	PANEL INDICATOR	72AA0	CEAEA	CEAF	8
C5	PANEL INDICATOR	72AA0	CEAEA	CECD	8
C5	PANEL INDICATOR	72AA0	CEAEA	CEDB	8
C5	PANEL INDICATOR	72AA0	CEAEA	CEEB	8
C5	GROUND SPEED DRIFT ANGLE		CEB	CE	000000000
C5	IND DRIFT ANGLE GD SPEED	72BL0	CEBA	CEB	A
C5	BEARING INFO		CEC	CE	111111111
C5	ADI BEARING INFO		CECA	CECX	111111111
C5	BDHI BEARING INFO		CECB	CECX	111111111
C5	HSI BEARING INFO		CECC	CECX	111111111
C5	IDNE BEARING		CECD	CECX	111111111
C5	BEARING ATTENUATION		CECX	CEC	111111111
C5	RANGE INFORMATION		CE0	CE	111111111
C5	BDHI RANGE INFO		CEDA	CE0X	111111111
C5	IDNE RANGE INFO		CEDB	CE0X	111111111
C5	HSI RANGE INFO		CEDD	CE0X	111111111
C5	RANGE ATTENUATION		CEDX	CE0	111111111
C5	PRESENT SITUATION		CEE	CE	111111111
C5	IDNE SITUATION INFO		CEFB	CEE	111111111
C5	NAVIGATIONAL COMPUTATION		CF	CDZ	111111111
C5	DEPENDENT STEERING		CFA	CF	111111111
C5	MULTI-MODE RADAR		CFB	CCLA	AAAAAAAAA
C5	MULTI-MODE RADAR		CFB	CFE	F11111111
C5	MULTI-MODE RADAR		CFB	CFA	111111111
C5	RECEIVER/XMIT KU-BAND		CFBA	CFB	111111111

PGG095.JIRI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	ANT RECEIVER KU-BAND	72DA0	CFBAA	CFBA	8
C5	AMP SEARCH KU-BAND	72DAA	CFBAB	CFBA	8
C5	MICROWAVE ASSY KU-BAND	72DAB	CFBAC	CFBA	8
C5	TUNE SEARCH KU-BAND	72DAD	CFBAD	CFBA	8
C5	TUNE AVOID SHUT 1 KU-BAND	72DAE	CFBAE	CFBA	8
C5	TUNE AVOID SHUT 2 KU-BAND	72DAF	CFBAF	CFBA	8
C5	GENERATOR SSB KU-BAND	72DAG	CFBAG	CFBA	8
C5	TUNE SEARCH SHUT KU-BAND	72DAH	CFBAH	CFBA	8
C5	CRYSTAL SEARCH KU-BAND	72DAJ	CFBAJ	CFBA	8
C5	OSCILLATOR LOCAL KU-BAND	72DAK	CFBAK	CFBA	8
C5	MODULE TA REC KU-BAND	72DAL	CFBAL	CFBA	8
C5	POWER SUPPLY ALIVE KU-BAND	72DAM	CFBAM	CFBA	8
C5	CRYSTAL AFC KU-BAND	72DAN	CFBAN	CFBA	0
C5	MODULE SENSITIVITY KU-BAND	72DAP	CFBAP	CFBA	8
C5	MODULE CALIBRATE KU-BAND	72DAQ	CFBAQ	CFBA	0
C5	MODULE AFC KU-BAND	72DAR	CFBAR	CFBA	0
C5	CRYSTAL TA 1 AND 2 KU-BAND	72DAS	CFBAS	CFBA	8
C5	FEEDHORN KU-BAND	72DAW	CFBAT	CFBA	8
C5	MODULE PITCH ELECT KU-BAND	72DAX	CFBAU	CFBA	8
C5	PITCH SERVO ELECT KU-BAND	72DAY	CFBAV	CFBA	8
C5	AMP POWER KU-BAND	72DAZ	CFBAW	CFBA	8
C5	MODULE PITCH DR KU-BAND	72DBA	CFBAX	CFBA	8
C5	MODULE SCAN KU-BAND	72DBB	CFBAY	CFBA	8
C5	SCAN SERVO KU-BAND	72DBC	CFBAZ	CFBA	8
C5	PILOT CONTROL		CFBB	CFBF	11111111
C5	MODULE HI VOLT PS	72DSA	CFBBA	CFBB	8
C5	MODULE CRT BIAS/CONT	72DSB	CFBBB	CFBB	8
C5	MODULE SWEEP LOSS PROTECT	72DSC	CFBBC	CFBB	8
C5	MODULE ERASE GEN PULSE	72DSD	CFBBD	CFBB	8
C5	MODULE SWEEP DRIVE	72DSE	CFBBE	CFBB	8
C5	MODULE INTENSITY GATE	72DSF	CFBBF	CFBB	8
C5	MODULE VIDEO AMP	72DSG	CFBBG	CFBB	8
C5	MODULE VIDEO PROCESSOR	72DSH	CFBBH	CFBB	8
C5	MODULE 5.3V PS	72DSJ	CFBBJ	CFBB	8
C5	MODULE CRT BIAS CONTROL	72DSK	CFBBK	CFBB	8
C5	MODULE SERVO PRE-AMP	72DUA	CFBBL	CFBB	8
C5	MODULE GROUND CLEAR SERVO	72DUB	CFBBM	CFBB	8
C5	SWITCH FERRY	72DWD	CFBBN	CFBB	5
C5	INDICATOR PILOT	72DSO	CFBBP	CFBB	8
C5	CONTROL PANEL PILOT	72DUO	CFBRQ	CFBB	8
C5	RECEIVER/XMIT X-BAND		CFRC	CFB	11111111
C5	COPILOT CONTROL		CFBD	CFBF	11111111
C5	MODULE HIGH VOLTAGE	72DSA	CFBDA	CFBD	8
C5	MODULE CRT BIAS/CONT	72DSB	CFBDB	CFBD	8
C5	MODULE SWEEP PROTECTOR	72DSC	CFBDC	CFBD	8
C5	MODULE ERASE GENERATOR	72DSD	CFBDD	CFBD	8
C5	MODULE SWEEP DRIVER	72DSE	CFBDE	CFBD	8
C5	MODULE INTENSITY GATE	72DSF	CFBDF	CFBD	8
C5	MODULE VIDEO AMP	72DSG	CFBDG	CFBD	8
C5	MODULE VIDEO PROCESSOR	72DSH	CFBDH	CFBD	8

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	MODULE 6.3VAC PWR SUPPLY	72DSJ	CFBDJ	CFBD	8
C5	CRT, BIAS CONTROL	72DSK	CFBDK	CFBD	8
C5	MODULE SERVO PREAMP	72DUA	CFBDL	CFBD	8
C5	MODULE GROUND CLEAR SERVO	72DUB	CFBDM	CFBD	8
C5	INDICATOR COPILOT	72DSQ	CFBDN	CFBD	8
C5	CONTROL PANEL COPILOT	72DUO	CFBDP	CFBD	8
C5	NAVIGATOR CONTROL		CFBE	CFB	CFBE 22222AAA
C5	INDICATOR NAVIGATOR	72DQO	CFBEA	CFBE	8
C5	MODULE CRT BIAS AND CONT	72DQB	CFBEB	CFBE	8
C5	MODULE VIDEO PROCESSOR	72DQC	CFBFC	CFBE	8
C5	AMPLIFIER VIDEO NAV	72DQD	CFBED	CFBE	8
C5	AMPLIFIER GATE NAV	72DQE	CFBEE	CFBE	8
C5	DRIVE SWEEP HOR AND VERT	72DQF	CFBEF	CFBE	8
C5	MODULE SWEEP PROTECT.	72DQG	CFBEG	CFBE	8
C5	MODULE RANGE LOGIC	72DQH	CFBEH	CFBE	8
C5	CRT, BIAS CONTROL	72DQJ	CFBEJ	CFBE	8
C5	CONTROL PANEL-NAVIGATOR	72DVO	CFBEK	CFBE	8
C5	COMPONENT ASSY	72DVA	CFBEL	CFBE	8
C5	SW ASSY GLIDESLOPE	72DVB	CFBEM	CFBE	8
C5	SW ASSY METER	72DVC	CFBEN	CFBE	1
C5	CONTROL CURSOR	72DWF	CFBEP	CFBE	4
C5	FRONT INDICATORS		CFBF	CFB	000000111
C5	FRONT INDICATORS		CFBF	CFB	K CFBF 44444A000
C5	WIRING AND CONNECTORS	72DWC	CFBH	CFB	1
C5	CIRCUIT BREAKER	72DWG	CFBJ	CFB	1
C5	SWITCH INTERVAL	72DWH	CFBK	CFB	8
C5	KEYER HORN	72DWJ	CFBL	CFB	0
C5	RELAY HORN SILENCE	72DWK	CFBM	CFB	0
C5	AMP PWR CONT RECTIF KU-BD	72DBD	CFBWA	CFBA	8
C5	MODULE SCAN DRIVE KU-BND	72DBE	CFBWB	CFBA	8
C5	MOTOR/CONNECT SCAN KU-BND	72DBF	CFBWC	CFBA	8
C5	MODULE TILT SERVO KU-BAND	72DBM	CFBWD	CFBA	8
C5	COMMON ROLL UNIT	72DCC	CFBWE	CFB	8
C5	MODULE ROLL ELECTRONICS	72DCA	CFBWF	CFB	8
C5	BOARD ASSY ROLL ELECTRON	72DCB	CFBWG	CFB	8
C5	AMP ASSY SCR POWER	72DCC	CFBWH	CFB	8
C5	MODULE ROLL DRIVE	72DCD	CFBWJ	CFB	8
C5	BRACKET ASSY RELAY	72DCE	CFBWK	CFB	0
C5	ANT-RECEIVER X-BAND	72DDO	CFRWL	CFBC	8
C5	AMP SEARCH X-BAND	72DDA	CFBWM	CFBC	8
C5	MICROWAVE ASSY X-BAND	72DDB	CFBWN	CFBC	8
C5	SWITCH WAVEBAND X-BAND	72DDC	CFBWP	CFBC	8
C5	GENERATOR SSH X-BAND	72DDD	CFBWQ	CFBC	8
C5	TUBE DUAL TP X-BAND	72DDE	CFBWR	CFBC	8
C5	CRYSTAL SEARCH X-BAND	72DDG	CFBWS	CFBC	8
C5	TUBE TA-TR SHUT 1,2 X-BND	72DDH	CFBWT	CFBC	8
C5	OSCILLATOR LOCAL X-BAND	72DDJ	CFBWU	CFBC	8
C5	MODULE TA RECEIVER X-BAND	72DDK	CFBWW	CFBC	8
C5	MODULE SENSITIVITY X-BAND	72DDL	CFBWX	CFBC	8
C5	POWER SPLY KEEP ALIVE X-B	72DDM	CFBWX	CFBC	8

PGP95.J1P1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333334444444445555555556666666667777777773
1234567890123456789012345678901234567890123456789012345678901234567890

C5	CRYSTAL AFC X-BAND	72DDN	CFBWY	CFBC	0
C5	MODULE OSC.GATE DIST X-BAND	72DDP	CFBWZ	CFBC	8
C5	MODULE AFC	72DDQ	CFBXA	CFBC	0
C5	CRYSTAL TA 1 AND 2 X-BAND	72DDR	CFBXB	CFBC	8
C5	FEDHORN X-BAND	72DDT	CFBXC	CFBC	4
C5	MODULE PITCH X-BAND	72DDV	CFBXD	CFBC	8
C5	PITCH SERVO X-BAND	72DDW	CFBXE	CFBC	8
C5	AMP POWER X-BAND	72DDX	CFBXF	CFBC	8
C5	MODULE PITCH DR X-BAND	72DDY	CFBXG	CFBC	8
C5	MODULE SCAN X-BAND	72DED	CFBXH	CFBC	8
C5	MODULE SCAN SERVO X-BAND	72DEE	CFBXJ	CFBC	8
C5	AMP POWER SCR X-BAND	72DEF	CFBXK	CFBC	8
C5	MODULE SCAN DR X-BAND	72DEG	CFBXL	CFBC	8
C5	MOTOR AND CONNECTOR X-BAND	72DEH	CFBXM	CFBC	8
C5	SYNCRD XMIT X-BAND	72DEJ	CFBXN	CFBC	8
C5	MODULE TILT SERVO X-BAND	72DEM	CFBXP	CFBC	8
C5	DISTRIBUTION UNIT	72DGO	CFBXU	CFB	5
C5	MODULE VIDEO SWITCHING	72DGA	CFBXV	CFB	5
C5	MODULE DPU CONTROL SW	72DGB	CFBXW	CFB	5
C5	MODULE SWITCH AND LOGIC	72DGC	CFBXX	CFB	8
C5	MODULE PILOT COPLT SWEEP	72DGD	CFBXY	CFB	4
C5	MODULE NAV SWEEP	72DGE	CFBXZ	CFB	0
C5	MODULE SERVO ELECT. SWITCH	72DGF	CFBYA	CFB	8
C5	MODULE CURSOR REL BEARING	72DGG	CFBYB	CFB	0
C5	MODULE SWITCH AND LOGIC	72DGH	CFBYC	CFB	8
C5	MODULE SWITCH AND LOGIC	72DGI	CFBYD	CFB	8
C5	MODULE SOLID STATE SITE	72DGK	CFBYE	CFB	0
C5	XMITTER KU-BAND	72DJO	CFBYF	CFBA	8
C5	MAGNETRON KU-BAND	72DJA	CFBYG	CFBA	4
C5	MODULATOR KU-BAND	72DJB	CFBYH	CFBA	8
C5	MODULE BEACON SERVO KU-BAND	72DJC	CFBYJ	CFBA	1
C5	FILTER RF KU-BAND	72DJD	CFBYK	CFBA	1
C5	WAVEGUIDE OUTPUT KU-BAND	72DJE	CFBYL	CFBA	8
C5	PUMP PRESSURE KU-BAND	72DJF	CFBYM	CFBA	8
C5	XMITTER X-BAND	72DLO	CFBYN	CFBC	8
C5	MODULATOR X-BAND	72DLA	CFBYP	CFBC	8
C5	MAGNETRON X-BAND	72DLB	CFBYQ	CFBC	4
C5	MODULE BEACON SERVO X-BAND	72DLC	CFBYR	CFBC	1
C5	FILTER RF X-BAND	72DLD	CFBYS	CFBC	1
C5	WAVEGUIDE OUTPUT X-BAND	72DLE	CFBYT	CFBC	8
C5	PUMP PRESSURE	72DLF	CFBYU	CFBC	8
C5	PROCESSOR X-BAND	72DNO	CFBYV	CFBC	3
C5	MODULE TER FOLLOW 11	72DNA	CFBYW	CFBC	8
C5	MODULE TER VIDEO	72DNB	CFBYX	CFBC	8
C5	MODULE SERVO ELECTRONICS	72DNC	CFBYZ	CFBC	8
C5	MODULE SERVO	72DND	CFBZA	CFBC	8
C5	MODULE 110VDC/6VDC SUPPLY	72DNE	CFBZB	CFBC	8
C5	MODULE 12VDC	72DNF	CFBZC	CFBC	8
C5	MODULE 30VDC	72DNG	CFBZD	CFBC	8
C5	MODULE TER FOLLOW 12	72DNH			

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	MODULE INTEGRATOR	72DNJ	CFBZE	CFBC	8
C5	MODULE DIGITAL TIMING	72DNL	CFBZF	CFBC	8
C5	MODULE 34VDC AND 6VDC	72DNM	CFBZG	CFBC	8
C5	SWITCH RADAR INTLOCK	72DWA	CFBZGA	CFBC	8
C5	RELAY VEHICLE PITCH	72DWL	CFBZGB	CFBC	8
C5	PROCESSOR KU BAND	72DNO	CFBZH	CFBA	8
C5	MODULE TER FOLLOW 11	72DNA	CFBZJ	CFBA	8
C5	MODULE TER VIDEO	72DNB	CFBZK	CFBA	8
C5	MODULE SERVO ELECTRONICS	72DNC	CFBZL	CFBA	8
C5	MODULE SERVO	72DND	CFBZM	CFBA	8
C5	MODULE 110VDC/6VDC SUPPLY	72DNE	CFBZN	CFBA	8
C5	MODULE 12VDC	72DNF	CFBZP	CFBA	8
C5	MODULE 30VDC	72DNG	CFBZQ	CFBA	8
C5	MODULE TER FOLLOW 12	72DNH	CFBZR	CFBA	8
C5	MODULE INTEGRATOR	72DNJ	CFBZS	CFBA	8
C5	MODULE DIGITAL TIMING	72DNL	CFBZT	CFBA	8
C5	MODULE 34VDC AND 6VDC	72DNM	CFBZU	CFBA	8
C5	SWITCH RADAR INTLOCK	72DWA	CFBZV	CFBA	8
C5	RELAY VEHICLE PITCH	72DWL	CFBZW	CFBA	8
C5	LURAN		CFC	CFA	
C5	RECEIVING		CFC	CFC	111111111
C5	RECEIVER	71CAO	CFC	CFC	AAAAAAAAA
C5	SENSOR ASSY	71CAA	CFC	CFC	8
C5	CIRCUIT CARD ASSY BKPLANE	71CAB	CFC	CFC	8
C5	PRINTED BOARD RF PREAMP	71CAC	CFC	CFC	8
C5	PRINTED BOARD AGC AMP	71CAD	CFC	CFC	8
C5	PRINTED BOARD PWR AMP	71CAE	CFC	CFC	8
C5	PRINTED BOARD DETECTOR	71CAF	CFC	CFC	8
C5	PRINTED BOARD ADC COMPAR	71CAG	CFC	CFC	8
C5	PRINTED BOARD ADC CONT	71CAH	CFC	CFC	8
C5	PRINTED BOARD ADC REGIST	71CAJ	CFC	CFC	8
C5	PRINTED BOARD MUX COUNT	71CAK	CFC	CFC	8
C5	PRINTED BOARD STROBE GEN1	71CAL	CFC	CFC	8
C5	PRINTED BOARD STROBE GEN2	71CAM	CFC	CFC	8
C5	PRINTED BOARD SLEW CONT M7	71CAN	CFC	CFC	8
C5	PRINTED BOARD SLEW CONT A7	71CAP	CFC	CFC	8
C5	PRINTED BOARD SLEW CONT B7	71CAQ	CFC	CFC	8
C5	PRINTED BOARD SLEW GEN	71CAR	CFC	CFC	8
C5	PRINTED BOARD B PRR GEN	71CAS	CFC	CFC	8
C5	PRINTED BOARD A PRR GEN	71CAT	CFC	CFC	8
C5	PRINTED BOARD M PRR GEN	71CAU	CFC	CFC	8
C5	PRINTED BOARD DELTA COUNT	71CAV	CFC	CFC	8
C5	PRINTED BOARD DELTA REGIS	71CAW	CFC	CFC	8
C5	PRINTED BOARD PHASE/SLEW	71CAX	CFC	CFC	8
C5	PRINTED BOARD MODE CONT	71CAY	CFC	CFC	8
C5	PRINTED BOARD 4 BIT ROUTE	71CAZ	CFC	CFC	8
C5	PRINTED BOARD REG CONT	71CBA	CFC	CFC	8
C5	PRINTED BOARD OUTFACE	71CBB	CFC	CFC	8
C5	PRINTED BOARD EXT INTERFC	71CBC	CFC	CFC	8
C5	OSCILLATOR 10MHZ	71CBD	CFC	CFC	8

PGC 095, JIKI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333333444444445555555566666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	POWER SUPPLY	710BE	CFCAZF	CFCA	8
05	CIRCUIT CARD ASSY BK PLANE	710BF	CFCAZG	CFCA	8
05	PRINTED BOARD PROGRAM 20VD	710BG	CFCAZH	CFCA	8
05	PRINTED BOARD 5 AND 20VDC	710BH	CFCAZJ	CFCA	8
05	PRINTED BOARD 20VDC	710BJ	CFCAZK	CFCA	8
05	PRINTED BOARD 85 VDC	710BK	CFCAZL	CFCA	8
05	PRINTED BOARD 85 VDC	710BL	CFCAZM	CFCA	8
05	PRINTED BOARD 85 VDC	710BM	CFCAZN	CFCA	8
05	ADAPTER ASSY RECEIVER	710GA	CFCAZP	CFCA	5
05	COUPLER ANTENNA	710MF	CFCAZO	CFCA	8
05	ANTENNA	710MG	CFCAZR	CFCA	8
05	CONTROL		CFCB	CFC	AAAAA
05	CONTROL INDICATOR	710JO	CFCHA	CFCH	8
05	CIRCUIT CARD ASSY BKPLANE	710JA	CFCHB	CFCH	8
05	PRINTED BOARD DECODER 1	710JB	CFCHC	CFCH	8
05	PRINTED BOARD DECODER 2	710JC	CFCHD	CFCH	8
05	PRINTED BOARD INTERFACE	710JD	CFCHE	CFCH	8
05	PRINTED BOARD ALARM REG	710JE	CFCHF	CFCH	2
05	PRINTED BOARD LCU	710JF	CFCHG	CFCH	8
05	PRINTED BOARD ALARM DRIVE	710JG	CFCHH	CFCH	2
05	CIRCUIT BREAKER	710MH	CFCHJ	CFCH	1
05	WIRING AND CONNECTORS	710MJ	CFCHK	CFCH	1
05	CARD AMPL PRINTED CKT	710MK	CFCHL	CFCH	8
05	MODULE COMPUTER	710FA	CFCCA	CFC	8
05	CIRCUIT CARD ASSY LOGIC	710FB	CFCCB	CFC	3
05	PRINTED BOARD LCU INTER	710FC	CFCCC	CFC	A
05	PRINTED BOARD DRIVER	710FD	CFCCD	CFC	A
05	PRINTED BOARD CORE PLANE	710FE	CFCCF	CFC	8
05	PRINTED BOARD TIMING	710FF	CFCCG	CFC	8
05	CIRCUIT CARD ASSY MEMORY	710FG	CFCCH	CFC	8
05	PRINTED BOARD LOGIC 11	710FH	CFCCJ	CFC	8
05	PRINTED BOARD LOGIC 12	710FI	CFCCK	CFC	8
05	PRINTED BOARD LOGIC 13	710FK	CFCCL	CFC	8
05	PRINTED BOARD TAPE CONT	710FL	CFCCM	CFC	8
05	CONTROL UNIT PROGRAM LOAD	710FM	CFCCN	CCU	AAAAA
05	TACAN		CFD	CFA	11111111
05	TACAN		CFD	CFA	11111111
05	RECEIVER/XMIT FA DE 2		CFDA	CFD	
05	RECEIVER-XMIT	711AC	CFDAA	CFDA	8
05	AMP MODULATOR	711AA	CFDAB	CFDA	8
05	GEN FREQ	711AB	CFDAC	CFDA	8
05	DECODER	711AC	CFDAD	CFDA	3
05	INTERNAL CONTROL	711AD	CFDAE	CFDA	8
05	COMPUTER BEARING	711AE	CFDAF	CFDA	8
05	COMPUTER RANGE	711AF	CFDAG	CFDA	8
05	MONITOR CIRCULATOR	711AG	CFDAH	CFDA	5
05	SELF-TEST	711AH	CFDAJ	CFDA	0
05	COUPLER BEARING	711AJ	CFDAK	CFDA	8
05	COUPLER RANGE	711AK	CFDAL	CFDA	9
05	RECEIVER	711AL	CFDAM	CFDA	8

PGG095.JIRI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890
05 POWER SUPPLY 71LAM CFDA 8
05 INTERFACE MODULE 71IAN CFDA 8
05 SWITCH KF 71LAP CFDA 8
05 ANTENNA UPPER 71LCA CFDA 8
05 ANTENNA LOWER 71LCR CFDA 8
05 CONTROL EACH OF 2 CFDB 11111111
05 CONTROL PANEL 71LCC CFDB 3
05 WIRING AND CONNECTORS 71LCE CFDA 1
05 CIRCUIT BREAKER 71LCF CFDA 1
05 INTEGRATED STEERING CFF 11111111
05 IONE CFF AAAAAAAAAA
05 MEASUREMENT INFORMATION CFF AAAAAAAAAA
05 CADC 11 INFO CFFE 11111111
05 CADC 12 INFO CFFE 11111111
05 AIR DATA MODE CFLK 11111111
05 PRIMARY COMPUTATION CFFA 22222222
05 MEMORY CFG AAAAAAAAAA
05 COMPUTER MEMORY ASSY 72AEA CFGA 8
05 CORE MEMORY ASSY 8K 72AEH CFGA 8
05 CARD ASSY VOLT/CURRENTSW1 72AFC CFGA 8
05 CARD ASSY VOLT/CURRENTSW2 72ALD CFGA 8
05 CARD ASSY BIT DRIVER 1 8K 72AFE CFGA 8
05 CARD ASSY BIT DRIVER 2 8K 72AEF CFGA 8
05 STACK ASSY MEMORY 72AEG CFGA 8
05 CORE STACK 72AFH CFGA 8
05 SEMI-COND ASSY DIODE 4 72AEJ CFGA 8
05 SEMI-COND ASSY DIODE 1 72AEK CFGA 8
05 SEMI-COND ASSY DIODE 2 72AEL CFGA 8
05 SEMI-COND ASSY DIODE 3 72AEM CFGA 8
05 CORE MEMORY SUBASSY 4K 72AEN CFGA 8
05 CARD ASSY VOLT/CURRENTSW1 72AEP CFGA 8
05 CARD ASSY VOLT/CURRENTSW3 72AEQ CFGA 8
05 CARD ASSY VOLT/CURRENTSW4 72AFR CFGA 8
05 CARD ASSY BIT DRIVER 1 4K 72AFS CFGA 8
05 CARD ASSY BIT DRIVER 2 4K 72AET CFGA 8
05 STACK ASSY 4K 72AEU CFGA 8
05 CORE STACK 72AEV CFGA 8
05 SEMI COND ASSY DIODE 4 4K 72AEW CFGA 8
05 SEMI COND ASSY DIODE 1 4K 72AEX CFGA 8
05 SEMI COND ASSY DIODE 2 4K 72AEY CFGA 8
05 SEMI COND ASSY DIODE 3 4K 72AEZ CFGA 8
05 MEMORY TIMING ASSY 72AFA CFGA 8
05 CARD ASSY MEMORY TIMING 1 72AFB CFGA 8
05 CARD ASSY MEMORY TIMING 2 72AFC CFGA 8
05 CARD ASSY MEMORY TIMING 3 72AFD CFGA 8
05 DIGITAL DATA BUFFER CFGC AAAAAAAAAA
05 RECEIVER-XMITER DIGITAL 72AHA CFGC 8
05 RECEIVER-XMITER SUBASSY 2 72AHR CFGC 8
05 CARD ASSY INTERPOLAT DRV 72AHC CFGC 8
05 CARD ASSY INTERPOLAT NTWK 72AHD CFGC 8

```

PG-195.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444+455555555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	CARD ASSY 9MHZ COUNTER	72AHF	CFGCE	CFGCE	8
05	CARD ASSY CURSOR CONT 1	72AHF	CFGCF	CFGCF	1
05	CARD ASSY RANGE CLOCK RCV	72AHG	CFGCG	CFGCG	8
05	CARD ASSY CURSOR CONT 2	72AHH	CFGCH	CFGCH	1
05	CARD ASSY RANGE HOLD A	72AHJ	CFGCI	CFGCI	8
05	CARD ASSY RANGE HOLD B	72AHK	CFGCK	CFGCK	8
05	CARD ASSY HITE GATE 1	72AHL	CFGCL	CFGCL	0
05	CARD ASSY HITE GATE 2	72AHM	CFGCM	CFGCM	0
05	CARD ASSY REC/XMIT BUF 1	72AHN	CFGCN	CFGCN	8
05	CARD ASSY REC/XMIT BUF 2	72AHP	CFGCP	CFGCP	8
05	CARD ASSY REC/XMT BUFFER	372AHQ	CFGCQ	CFGCQ	8
05	CARD ASSY REC/XMT BUFFER	472AHR	CFGCR	CFGCR	8
05	CARD ASSY REC/XMT BUFFER	572AHS	CFGCS	CFGCS	8
05	CARD ASSY REC/XMT BUFFER	672AHT	CFGCT	CFGCT	8
05	CARD ASSY REC/XMT BUFFER	772AHU	CFGCU	CFGCU	8
05	CARD ASSY SENSE SETING 2	72AHV	CFGCV	CFGCV	8
05	CARD ASSY SENSE SETING 1	72AHW	CFGCW	CFGCW	8
05	CARD ASSY OUTPUT DRIVER	72AHX	CFGCX	CFGCX	8
05	REC-XMIT SUB-ASSY 11	72AKA	CFGCY	CFGCY	8
05	CARD ASSY IMU BUFFER	72AKB	CFGCZ	CFGCZ	2
05	CARD ASSY RECEIVER	72AKC	CFGDA	CFGDA	8
05	CARD ASSY LDRAN FAN-IN	72AKD	CFGDB	CFGDB	1
05	CARD ASSY TACAN BUFFER	72AKE	CFGDC	CFGDC	1
05	CARD ASSY TACAN FLIP FLOP	72AKF	CFGDD	CFGDD	1
05	CARD ASSY REC TEST CON/IN	72AKG	CFGDE	CFGDE	0
05	CARD ASSY INTERRUPT	72AKH	CFGDF	CFGDF	8
05	CARD ASSY P COUNTER	72AKJ	CFGDG	CFGDG	8
05	CARD ASSY MISC CKT	72AKK	CFGDH	CFGDH	5
05	CARD ASSY IMU REGISTER	72AKL	CFGDJ	CFGDJ	2
05	CARD ASSY TIME NO 1	72AKM	CFGDK	CFGDK	8
05	CARD ASSY TIME NO 2	72AKN	CFGDL	CFGDL	8
05	ARITHMETIC-CONTROL		CFGFE	CFGFE	8
05	ARITHMETIC-CONTROL UNIT	72AMA	CFGEA	CFGEA	8
05	COMPUTER ARITH CONT SUB 1	72AMB	CFGEB	CFGEB	8
05	CARD ASSY CONT DR REG/AD1	72AMC	CFGEC	CFGEC	8
05	CARD ASSY X FLIP FLOP	72AMD	CFGED	CFGED	8
05	CARD ASSY Y FLIP FLOP	72AME	CFGEE	CFGEE	8
05	CARD ASSY CONT DR REG/AD2	72AMF	CFGEF	CFGEF	8
05	CARD ASSY SHIFT CONTROL	72AMG	CFGEG	CFGEG	8
05	CARD ASSY SPARE FLOP	72AMH	CFGEH	CFGEH	0
05	CARD ASSY OPERATH/SELECT	72AMJ	CFGEJ	CFGEJ	8
05	CARD ASSY MEM CON FLP/FLO	72AMK	CFGEK	CFGEK	8
05	CARD ASSY K FLIP FLOP	72AML	CFGEL	CFGEL	3
05	CARD ASSY MULT/DIV CONT	72AMM	CFGEM	CFGEM	8
05	CARD ASSY REGISTER/ADDER	72AMN	CFGEN	CFGEN	8
05	CARD ASSY SPECIAL INPUTS	72AMP	CFGEP	CFGEP	8
05	COMPUTER ARITH CONT SUB 2	72APA	CFGEQ	CFGEQ	3
05	CARD ASSY HUFER FILL MON1	72APP	CFGER	CFGER	8
05	CARD ASSY HUFER FILL MON2	72APC	CFGES	CFGES	8
05	CARD ASSY L REGISTER	72APD	CFGET	CFGET	8

AAAAAAAAA

PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	CARD ASSY ADDER/GATES	72APF	CFGEU	CFGE	8
C5	CARD ASSY MA BUFFER 1	72APF	CFGEV	CFGE	8
C5	CARD ASSY MA BUFFER 2	72APG	CFGEW	CFGE	8
C5	CARD ASSY CONT REC/XMIT 3	72APH	CFGEX	CFGE	8
C5	CARD ASSY CONT REC/XMIT 2	72APJ	CFGEY	CFGE	8
C5	CARD ASSY CONT REC/XMIT 1	72APK	CFGEZ	CFGE	8
C5	CARD ASSY L REGIS CONTROL	72APL	CFGFA	CFGE	8
C5	CARD ASSY INSTRUCT DECOD	72APM	CFGFB	CFGE	8
C5	CARD ASSY INSTRUCT DECOD	372APN	CFGFC	CFGE	8
C5	CARD ASSY INSTRUCT DECOD	672APP	CFGFD	CFGE	8
C5	CARD ASSY INSTRUCT DECOD	572APQ	CFGFE	CFGE	8
C5	CARD ASSY INSTRUCT DECOD	472APS	CFGFF	CFGE	8
C5	CARD ASSY INSTRUCT DECOD	172APU	CFGFG	CFGE	8
C5	CARD ASSY MONITOR CONT IN	72APR	CFGFH	CFGE	8
C5	CARD ASSY CLOCK GENERATOR	72APT	CFGFJ	CFGE	8
C5	CARD ASSY MON CONT INPUT	72APR	CFGFK	CFGE	8
C5	POWER SUPPLY		CFGG	CFG	8
C5	PWR SUPPLY COMPUTER PRI	72ARA	CFGGA	CFGG	8
C5	CKT CARD ASSY SWITCHING	72ARB	CFGGB	CFGG	8
C5	CAPACITOR ASSY INPUT	72ARC	CFGGC	CFGG	8
C5	CKT CARD ASSY RECTIFIER	72ARD	CFGGD	CFGG	8
C5	CAPACITOR ASSY FILTER	72ARE	CFGGE	CFGG	8
C5	CKT CARD ASSY SEQUENCING	72ARE	CFGGF	CFGG	8
C5	HEAT SINK SEMI-COND SID	72ARG	CFGGG	CFGG	0
C5	HEAT SINK SEMI-COND AFT	72ARH	CFGGH	CFGG	0
C5	TEMP CONT UNIT BATTERY	72ARJ	CFGGJ	CFGG	1
C5	CKT CARD ASSY TIMING	72ARK	CFGGK	CFGG	8
C5	PWR SUPPLY SUBASSY	72AKL	CFGGL	CFGG	8
C5	CONVERTER A TO D		CFGH	CFG	8
C5	CONVERTER ANALOG, DIGITAL	72CCO	CFGHA	CFGH	8
C5	TRANSFORMER ASSY 11	72CCA	CFGHB	CFGH	8
C5	TRANSFORMER ASSY 12	72CCB	CFGHC	CFGH	8
C5	RELAY AND SEMI-CONDUCTOR	72CCC	CFGHD	CFGH	8
C5	CONVERTER SUBASSY 11	72CCD	CFGHE	CFGH	8
C5	BOARD ASSY, CARRIER 11	72CCE	CFGHF	CFGH	8
C5	CARD ASSY MULTIPLEX SW 1	72CCF	CFGHG	CFGH	8
C5	CARD ASSY COMPARATOR LOOP	72CCG	CFGHH	CFGH	8
C5	CARD ASSY INTEGRATE AND SW	72CCH	CFGHJ	CFGH	8
C5	CARD ASSY PHASE CONVERSION	72CCJ	CFGHK	CFGH	8
C5	CARD ASSY RESIST AND NTK	72CCK	CFGHL	CFGH	8
C5	BOARD ASSY CARRIER 12	72CCM	CFGHM	CFGH	8
C5	CARD ASSY TIME COUNTER	72CCN	CFGHN	CFGH	8
C5	CARD ASSY CONT AND TIMING	72CCP	CFGHP	CFGH	8
C5	CARD ASSY DATA REGISTER	72CCQ	CFGHQ	CFGH	8
C5	CARD ASSY ADDRESS REGISTER	72CCR	CFGHR	CFGH	8
C5	CARD ASSY SWITCHING	72CCS	CFGHS	CFGH	8
C5	CARD ASSY HOLD REGISTER	72CCT	CFGHT	CFGH	8
C5	CONVERTER SUBASSY 12	72CCU	CFGHU	CFGH	8
C5	CARD ASSY 11 SYNCRO	72CCW	CFGHV	CFGH	8
C5	CARD ASSY 12 SYNCRO	72CCX	CFGHW	CFGH	8

AAAAAAAAA

AAAAAAAAA

PAGE 95. JIRI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
05 CARD ASSY MULTI SW 272CCY CFGHX CFGH 8
05 BOARD ASSY CARRIER 13 72CCV CFGHY CFGH 8
05 BOARD ASSY CARRIER 14 72CCZ CFGHZ CFGH 8
05 CARD ASSY MULTIPLEX SW 2 72CDA CFGJA CFGH 8
05 CARD ASSY SWITCH LOGIC 1 72CDB CFGJB CFGH 8
05 CARD ASSY MULTIPLEX SW 1 72CDC CFGJC CFGH 8
05 CARD ASSY DC OUTPUT CHAN 72CDD CFGJD CFGH 8
05 CARD ASSY MISCELLANEOUS 72CDE CFGJE CFGH 1
05 CONVERTER SUBASSY 13 72CDF CFGJF CFGH 8
05 BOARD ASSY CARRIER 15 72CDG CFGJG CFGH 8
05 CARD ASSY MULTIPLEX 2 72CDH CFGJH CFGH 8
05 CARD ASSY SYNCHRO CHANNEL 72CDJ CFGJJ CFGH 8
05 BOARD ASSY CARRIER 15 72CDK CFGJK CFGH 8
05 CARD ASSY MULTIPLEX 3 72CDL CFGJL CFGH 8
05 CARD ASSY MULTIPLEX 4 72CDM CFGJM CFGH 8
05 CARD ASSY SWITCH LOGIC 2 72CDN CFGJN CFGH 8
05 COMPUTER PRIMARY 72AFQ CFGXA CFG 8
05 HOUSING ASSY NAV AMP PRI 72CFA CFGXB CFG 0
05 CIRCUIT BREAKER 72CFD CFGXC CFG 1
05 PANEL ASSY PRIMARY 72CFE CFGXD CFG 2
05 AUX COMPUTATION CFH CFHA 111111111
05 MEMORY AUX CFH CFH AAAAAAAAAA
05 COMPUTER MEMORY 72ATA CFHAA CFHA 8
05 CORE MEMORY SUBASSY 8K 72ATB CFHAB CFHA 8
05 CARD ASSY VOLT/CURRENTSW 1 72ATC CFHAC CFHA 8
05 CARD ASSY VOLT/CURRENTSW 2 72ATD CFHAD CFHA 8
05 CARD ASSY BIT DRIVER 1 72ATE CFHAE CFHA 8
05 CARD ASSY BIT DRIVER 2 72ATF CFHAF CFHA 8
05 STACK ASSY 8K 72ATG CFHAG CFHA 8
05 CORE STACK 8K 72ATH CFHAH CFHA 8
05 SEMI-COND DEVICE ASSY 4 72ATJ CFHAJ CFHA 8
05 SEMI-COND DEVICE ASSY 1 72ATK CFHAK CFHA 8
05 SEMI-COND DEVICE ASSY 2 72ATL CFHAL CFHA 8
05 SEMI-COND DEVICE ASSY 3 72ATM CFHAM CFHA 8
05 MEMORY TIMING ASSY 72AVA CFHAN CFHA 8
05 CARD ASSY MEMORY TIME 2 72AVB CFHAP CFHA 8
05 CARD ASSY MEMORY TIME 3 72AVC CFHAQ CFHA 8
05 CARD ASSY MEMORY TIME 1 72AVD CFHAR CFHA 8
05 DIGITAL DATA BUFFER CFHB CFH AAAAAAAAAA
05 RECEIVER-XMITTER DATA BUF 72AXA CFHBA CFHB 8
05 RECEIVER-XMITTER SUBASSY 1 72AXB CFHBB CFHB 8
05 CARD ASSY CONVERTER INPUT 72AXC CFHBC CFHB 8
05 CARD ASSY INPUT/OUTPUT 72AXD CFHBD CFHB 8
05 CARD ASSY REGISTER TEST 72AXE CFHBE CFHB 0
05 CARD ASSY INTERRUPT 72AXF CFHBF CFHB 8
05 CARD ASSY P-COUNTER 72AXG CFHBG CFHB 8
05 CARD ASSY IMU REGISTER 72AXH CFHRH CFHB 2
05 CARD ASSY TIME 1 72AXJ CFHBJ CFHB 8
05 CARD ASSY TIME 2 72AXK CFHBK CFHB 8
05 CARD ASSY IMU BUFFER 72AXL CFHBL CFHB 2

```

FLIGHT SAFETY PREDICTION TECHNIQUE

C5	RECEIVER-XMITTER SUBASSY	272AZA	CFHBM	CFHB	8
C5	CARD ASSY OUTPUT DRIVER	72AZB	CFHBN	CFHB	8
C5	CARD ASSY INTERPOLAT DRV	72AZC	CFHBP	CFHB	8
C5	CARD ASSY INTERPOLAT NET	72AZD	CFHBQ	CFHB	8
C5	CARD ASSY 8MHZ COUNTER	72AZE	CFHBR	CFHB	8
C5	CARD ASSY CURSOR CONT 1	72AZF	CFHBS	CFHB	1
C5	CARD ASSY RANGE CLOCK	72AZG	CFHBT	CFHB	8
C5	CARD ASSY CURSOR CONT 2	72AZH	CFHBU	CFHB	1
C5	CARD ASSY RANGE HOLD A	72AZJ	CFHRV	CFHB	8
C5	CARD ASSY RANGE HOLD B	72AZK	CFHBW	CFHB	8
C5	CARD ASSY BITE GATES 1	72AZL	CFHBX	CFHB	0
C5	CARD ASSY BITE GATES 2	72AZM	CFHBY	CFHB	0
C5	CARD ASSY REC/XMIT BUF 1	72AZN	CFHBZ	CFHB	8
C5	CARD ASSY REC/XMIT BUF 2	72AZP	CFHCA	CFHB	8
C5	CARD ASSY REC/XMIT BUF 3	72AZQ	CFHCB	CFHB	3
C5	CARD ASSY REC/XMIT BUF 4	72AZR	CFHCC	CFHB	8
C5	CARD ASSY REC/XMIT BUF 5	72AZS	CFHCD	CFHB	8
C5	CARD ASSY SENSE SET 5	72AZT	CFHCE	CFHB	8
C5	CARD ASSY SENSE SET 4	72AZU	CFHCF	CFHB	8
C5	CARD ASSY SENSE SET 1	72AZV	CFHCG	CFHB	8
C5	CARD ASSY SENSE SET 2	72AZW	CFHCM	CFHB	8
C5	CARD ASSY REC/XMIT BUF	72AZX	CFHCJ	CFHB	8
C5	CARD ASSY SENSE SET 3	72AZY	CFHCK	CFHB	8
C5	ARITHMETIC UNIT AUX		CFHD	CFH	AAAAAAAAA
C5	ARITH CONTROL UNIT COMPUT	72BBA	CFHDA	CFHD	8
C5	COMPUTER SUBASSY 1	72BBB	CFHDB	CFHD	8
C5	CARD ASSY REGISTER ADD 1	72BBC	CFHDC	CFHD	8
C5	CARD ASSY X FLIP FLOP	72BRD	CFHDD	CFHD	8
C5	CARD ASSY Y FLIP FLOP	72BRE	CFHDE	CFHD	8
C5	CARD ASSY REGISTER ADD 2	72BRF	CFHDF	CFHD	8
C5	CARD ASSY SHIFT CONT R-L	72BBG	CFHDG	CFHD	8
C5	CARD ASSY K FLIP FLOP	72BBH	CFHDH	CFHD	8
C5	CARD ASSY OPERATE SELECT	72BRJ	CFHDJ	CFHD	8
C5	CARD ASSY MEM CONT FLIP	72BRK	CFHDK	CFHD	8
C5	CARD ASSY INPT GATE K FLP	72BBL	CFHDL	CFHD	8
C5	CARD ASSY MULT-DIV CONT	72BBM	CFHDM	CFHD	8
C5	CARD ASSY REGISTER ADD	72BBN	CFHDN	CFHD	8
C5	CARD ASSY SPEC IN REG ADD	72BBP	CFHDP	CFHD	8
C5	COMPUTER SUBASSY 12	72BDA	CFHDQ	CFHD	8
C5	CARD ASSY BUF FILL MON 1	72BDH	CFHDR	CFHD	8
C5	CARD ASSY BUF FILL MON 2	72BDC	CFHDS	CFHD	8
C5	CARD ASSY L REGISTER	72BDG	CFHDT	CFHD	8
C5	CARD ASSY ADDER GATE 1	72BDE	CFHDU	CFHD	8
C5	CARD ASSY MA BUFFER 11	72BDI	CFHDV	CFHD	8
C5	CARD ASSY MA BUFFER 2	72BDG	CFHDW	CFHD	8
C5	CARD ASSY CONT REC/XMIT 3	72BDH	CFHDX	CFHD	8
C5	CARD ASSY CONT REC/XMIT 2	72BDJ	CFHDY	CFHD	8
C5	CARD ASSY CONT REC/XMIT 1	72BDK	CFHDZ	CFHD	8
C5	CARD ASSY L REGISTER CONT	72BDL	CFHEA	CFHD	8
C5	CARD ASSY INST DECODE 2	72BDM	CFHEB	CFHD	8

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	CARD ASSY INST DECODE 3	72RDN	CFHEC	CFHD	8
05	CARD ASSY INST DECODE 6	72RDP	CFHED	CFHD	8
05	CARD ASSY INST DECODE 5	72RDQ	CFHEE	CFHD	8
05	CARD ASSY MONITOR CONT INT	72RDR	CFHEF	CFHD	8
05	CARD ASSY INST DECODE 4	72RDS	CFHEG	CFHD	8
05	CARD ASSY CLOCK GEN	72RDT	CFHEH	CFHD	8
05	CARD ASSY INST DECODE 1	72RDU	CFHEJ	CFHD	8
05	POWER SUPPLY AUX		CFHF	CFH	AAAAA
05	POWER SUPPLY	72RFA	CFHFA	CFHF	8
05	CARD ASSY SWITCHING	72RFB	CFHFB	CFHF	8
05	CAPACITOR ASSY INPUT	72RFC	CFHFC	CFHF	8
05	CARD ASSY RECTIFIER	72RFD	CFHFD	CFHF	8
05	CAPACITOR ASSY FILTER	72RFE	CFHFE	CFHF	8
05	CARD ASSY SEQUEN AND SENS	72RFF	CFHFF	CFHF	8
05	HEAT SINK SEMICOND SIDE	72RFG	CFHFG	CFHF	0
05	HEAT SINK SEMICOND AFT	72RFH	CFHFH	CFHF	0
05	TEMP CONT UNIT BATTERY	72RFJ	CFHFJ	CFHF	1
05	CARD ASSY TIMING	72RFK	CFHFK	CFHF	8
05	CONVERTER A TO D AUX		CFHH	CFH	AAAAA
05	CONVERTER ANALOG-DIGITAL	72RZO	CFHHA	CFHH	8
05	XFMR/AMP ASSY	72RZA	CFHHB	CFHH	8
05	RELAY/SEMI COND ASSY	72RZC	CFHHC	CFHH	8
05	CONVERTER SUBASSY 11	72RZD	CFHHD	CFHH	8
05	BOARD ASSY CARRIER 11	72RZE	CFHHE	CFHH	8
05	CARD ASSY MULTIPLEX SW 1	72RZF	CFHHF	CFHH	8
05	CARD ASSY COMPARATOR LOOP	72RZG	CFHHG	CFHH	8
05	CARD ASSY INTEGRATE SW	72RZH	CFHHH	CFHH	8
05	CARD ASSY PHASE CONVERSN	72RZK	CFHHK	CFHH	8
05	CARD ASSY RESISTOR NETWK	72RZL	CFHHL	CFHH	8
05	BOARD ASSY CARRIER 12	72RZM	CFHHM	CFHH	8
05	CARD ASSY TIME COUNTER	72RZN	CFHHN	CFHH	8
05	CARD ASSY CONT AND TIME	72RZO	CFHHO	CFHH	8
05	CARD ASSY DATA REGISTER	72RZF	CFHHQ	CFHH	8
05	CARD ASSY ADDRESS REGIST	72RZS	CFHHR	CFHH	8
05	CARD ASSY SWITCH	72RZT	CFHHS	CFHH	8
05	CARD ASSY HOLD REGISTER	72RZU	CFHHT	CFHH	8
05	CONVERTER SUBASSY 12	72RZV	CFHHU	CFHH	8
05	BOARD ASSY CARRIER 13	72RZW	CFHHV	CFHH	8
05	CARD ASSY SYNCH CHANEL 1	72RZX	CFHHW	CFHH	8
05	CARD ASSY SYNCH CHANEL 2	72RZY	CFHHX	CFHH	8
05	BOARD MULTIPLEX SWITCH 2	72RZZ	CFHHY	CFHH	8
05	BOARD ASSY CARRIER 14	72CAA	CFHHZ	CFHH	8
05	CARD ASSY SWITCH LOGIC 1	72CAB	CFHJA	CFHH	8
05	CARD ASSY MULTIPLEX SW 1	72CAC	CFHJB	CFHH	8
05	CARD ASSY DC OUTPUT CHAN	72CAD	CFHJC	CFHH	8
05	CARD ASSY MISC	72CAF	CFHJD	CFHH	1
05	CARD ASSY MULTIPLEX SW 2	72CAE	CFHJE	CFHH	8
05	FILTER DC POWER	72CAG	CFHJF	CFHH	3
05	HOUSING ASSY WIRLD	72CAH	CFHJG	CFHH	1
05	COMPUTER, AUX	72ATO	CFHXA	CFH	8

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	HOUSING ASSY AUX	72CFB	CFHXB	CFH	0	
C5	CIRCUIT BREAKER	72CFD	CFHXC	CFH	1	
C5	PANEL ASSY AUX	72CFF	CFHXD	CFH	2	
C5	INERTIAL MEASUREMENT UNIT		CFJ	CFLN		AAAAAAAAA
C5	HOUSING ASSY	72BPA	CFJA	CFJ	0	
C5	WIRING HARNESS HOUSING	72BPB	CFJAB	CFJ	1	
C5	COVER ASSY HOUSING	72BPC	CFJAC	CFJ	0	
C5	BLOWER	72BPD	CFJAD	CFJ	1	
C5	HEAT EXCHANGER	72BPE	CFJAF	CFJ	1	
C5	INERTIAL MEASUREMENT		CFJM	CFJ		AAAAAAAAA
C5	MEASUREMENT UNIT	72BPO	CFJMA	CFJM	8	
C5	SPHERE ASSY	72BPF	CFJMB	CFJM	8	
C5	HOUSING	72BPE	CFJMC	CFJM	0	
C5	RING RETAINER	72BPG	CFJMD	CFJM	0	
C5	SUPPORT SPHERE ASSY	72BPH	CFJME	CFJM	1	
C5	CABLE ASSY ROLL 8 SPEED	72BPJ	CFJMF	CFJM	9	
C5	CABLE ASSY ROLL 1 SPEED	72BPK	CFJMG	CFJM	8	
C5	CABLE ASSY EPSILON	72BPL	CFJMH	CFJM	8	
C5	CABLE ASSY EPISLON 1 SPD	72BPN	CFJMJ	CFJM	8	
C5	CARD ASSY PICKOFF EPISLON	72BPP	CFJMK	CFJM	8	
C5	CARD ASSY PICKOFF ROLL	72BPQ	CFJML	CFJM	8	
C5	SUPPORT SUBASS HEMISPHERE	72BPR	CFJMM	CFJM	8	
C5	BAND ASSY PICKOFF 90	72BPS	CFJMN	CFJM	8	
C5	BAND ASSY PICKOFF 360	72BPT	CFJMP	CFJM	8	
C5	FLOATING BALL ASSY	72BPU	CFJMQ	CFJM	8	
C5	FLOATING BALL SUBASSY GYR	72BPV	CFJMR	CFJM	8	
C5	WIRING HARNESS BALL SUB	72BPW	CFJMS	CFJM	1	
C5	MOTOR SEGMENT TORQUER BAL	72BPX	CFJMT	CFJM	8	
C5	BRUSH ASSY POWER	72BPY	CFJMU	CFJM	8	
C5	CARD ASSY PLATFORM CONT	72BPZ	CFJMV	CFJM	8	
C5	BALL HALF GYRO	72BQA	CFJMW	CFJM	8	
C5	FLOATING BALL SUB ACCEL	72BQB	CFJMX	CFJM	8	
C5	WIRING HARNESS BALL ACCEL	72BQC	CFJMY	CFJM	1	
C5	MOTOR SEGMENT TORQUER BAL	72BQD	CFJMZ	CFJM	8	
C5	BAND ASSY EXCITATION	72BQE	CFJNA	CFJM	8	
C5	BRUSH ASSY ATTITUDE LOGIC	72BQF	CFJNB	CFJM	8	
C5	BALL HALF ACCEL	72BQG	CFJNC	CFJM	8	
C5	PLATFORM ASSY	72BQH	CFJND	CFJM	8	
C5	WIRING HARNESS PLATFORM	72BQJ	CFJNE	CFJM	1	
C5	GYRO RATE FLOATED	72BQK	CFJNF	CFJM	A	
C5	ACCELEROMETER ASSY	72BQL	CFJNG	CFJM	8	
C5	ACCELEROMETER ELEC LINEAR	72BQM	CFJNH	CFJM	A	
C5	CARD ASSY ACCELL AMP	72BQN	CFJNJ	CFJM	8	
C5	CARD ASSY ACCELL CONTROL	72BQP	CFJNK	CFJM	8	
C5	CARD ASSY GYRO TORQUE GD	72BQQ	CFJNL	CFJM	8	
C5	CARD ASSY PWR SUPL PRECIS	72BQR	CFJNM	CFJM	8	
C5	COMPONENT ASSY REG SUPPLY	72BQS	CFJNN	CFJM	8	
C5	CARD ASSY TEMP CONTROL	72BQT	CFJNP	CFJM	8	
C5	CARD ASSY COMM FREQ GEN	72BQU	CFJNQ	CFJM	9	
C5	WIRING HARNESS COM FREQ	72BQV	CFJNR	CFJM	1	

PGC095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CARD ASSY COMM	72RQW	CFJNS	CFJM	8
C5	CARD ASSY FREQ GEN	72RQX	CFJNT	CFJM	8
C5	CARD ASSY GYRO TORQUING	72RQY	CFJNU	CFJM	8
C5	CARD ASSY ATTITUDE EXCITE	72RQZ	CFJNV	CFJM	8
C5	CARD ASSY GYRO SPIN MOTOR	72RRA	CFJNW	CFJM	8
C5	REFERENCE ASSY 20V POWER	72RFB	CFJNX	CFJM	8
C5	HEAT EXCHANGER	72RPM	CFJNY	CFJM	1
C5	SERV MECH. STUFF		CFJS	CFJ	AAAAA
C5	SERVOMECHANISM PITCH ANG	72RTA	CFJSA	CFJS	A
C5	XMISSION ASSY PITCH ANGL	72RTB	CFJSB	CFJS	8
C5	SHAFT ASSY IDLER	72RTC	CFJSC	CFJS	8
C5	XMISSION SUBASSY XMIT-RFS	72RTD	CFJSD	CFJS	8
C5	XMITTER-RESOLVER	72RTE	CFJSE	CFJS	8
C5	XMISSION SUBASSY PITCH	72RTF	CFJSF	CFJS	8
C5	XMISSION SUBASSY SYNCRO	72RTG	CFJSG	CFJS	8
C5	AUTOPILOT SYNCRO TRANS	72RTH	CFJSH	CFJS	8
C5	OVEN ASSY	72RTJ	CFJSJ	CFJS	8
C5	BOARD ASSY PITCH	72RTK	CFJSK	CFJS	8
C5	CARD ASSY EXITATION AMP	72RTL	CFJSL	CFJS	8
C5	CARD ASSY XMISSION CONT	72RTM	CFJSM	CFJS	8
C5	SERVOMECHANISM ROLL ANGL	72RTN	CFJSN	CFJS	A
C5	XMISSION ASSY ROLL ANGLE	72RTP	CFJSP	CFJS	8
C5	XMISSION SUBASSY ROLL	72RTR	CFJSQ	CFJS	8
C5	GEARSHAFT ASSY ONE SPEED	72RTV	CFJSR	CFJS	8
C5	XMISSION SUBASSY ACTUATE	72RTW	CFJSS	CFJS	8
C5	SHAFT ASSY IDLER	72RTX	CFJST	CFJS	8
C5	XMISSION SUBASSY SYNCRO	72RTY	CFJSU	CFJS	8
C5	AUTOPILOT SYNCRO XMIT	72RTZ	CFJSV	CFJS	8
C5	GEARSHAFT ASSY EIGHT SP	72RTA	CFJSW	CFJS	8
C5	XMISSION SUBASSY R AND P	72RTB	CFJSX	CFJS	8
C5	RESOLVER SUBASSY ONE SP	72RTC	CFJSY	CFJS	8
C5	OVEN ASSY	72RTD	CFJSZ	CFJS	8
C5	BOARD ASSY ROLL	72RTE	CFJTA	CFJS	8
C5	CARD ASSY RESOLV DRIVCNT	72RTF	CFJTB	CFJS	8
C5	REACTOR FILTER	72RTG	CFJTC	CFJS	8
C5	REACTOR AMP TUNED	72RTH	CFJTD	CFJS	8
C5	CARD ASSY TRANS CONT ROC	72RTI	CFJTE	CFJS	8
C5	CARD ASSY DRIVER COMPUT	72RTJ	CFJTF	CFJS	8
C5	SERVOMECHANISM AZIMUTH	72RTK	CFJTG	CFJS	A
C5	XMISSION ASSY AZ ANGLE	72RTL	CFJTH	CFJS	8
C5	XMISSION SUBASSY ACTUAT	72RTM	CFJTJ	CFJS	8
C5	XMISSION SUBASSY SYNC 2	72RTN	CFJTK	CFJS	8
C5	SHAFT SUBASSY IDLER	72RTO	CFJTL	CFJS	8
C5	OVEN ASSY	72RTP	CFJTM	CFJS	8
C5	BOARD ASSY AZIMUTH	72RTQ	CFJTN	CFJS	8
C5	CARD ASSY REJO DRIV CNT	72RTR	CFJTP	CFJS	8
C5	CARD ASSY TRANS ROLL AZTH	72RTS	CFJTQ	CFJS	8
C5	SERVOMECHANISM EP ANGLE	72RTT	CFJTR	CFJS	A
C5	XMISSION ASSY EPS ANGLE	72RTU	CFJTS	CFJS	8
C5	XMISSION SUBASSY ANGLE	72RTV	CFJTT	CFJS	8

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222233333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	RESOLVER ARC/TAN EPISLON	72BWH	CFJTU	CFJS	8
C5	SHAFT SUBASSY IDLER	72BWJ	CFJTV	CFJS	8
C5	GEARSHAFT ASSY ONE SPEED	72BWK	CFJTW	CFJS	8
C5	XMISSION SUBASSY ACTUATR	72BWL	CFJTX	CFJS	9
C5	GEARSHIFT ASSY EIGHT SPD	72BWM	CFJTY	CFJS	8
C5	XMISSION SUBASY ROLL/PTCH	72BWN	CFJTZ	CFJS	8
C5	OVEN ASSY	72BWP	CFJUA	CFJS	8
C5	CARD ASSY EPISLON	72BWQ	CFJUB	CFJS	8
C5	CARD ASSY EXITATION AMP	72BWR	CFJUC	CFJS	8
C5	CARD ASSY LV POWER SUPPLY	72BWS	CFJUD	CFJS	8
C5	CARD ASSY XMISSION CONT	72BWT	CFJUE	CFJS	8
C5	CARD ASSY OVEN ASSY COMM	72BWU	CFJUF	CFJS	1
C5	HEATING ELEMENT OVEN BD	72BWV	CFJUG	CFJS	1
C5	OVEN BOARD ASSY COMM	72BWW	CFJUH	CFJS	1
C5	CARD ASSY COMM A	72BWX	CFJUJ	CFJS	1
C5	CARD ASSY COMM B	72BWY	CFJUK	CFJS	1
C5	CARD ASSY POWER SUPPLY	72BWZ	CFJUL	CFJS	1
C5	REGULATOR VOLTAGE	72BXA	CFJUM	CFJS	8
C5	CARD ASSY EXEL READOUT A	72BXR	CFJUN	CFJS	8
C5	CARD ASSY EXEL READOUT B	72BXC	CFJUP	CFJS	8
C5	ELECTRONICS ASSY ONE SPD	72BXD	CFJUQ	CFJS	8
C5	CARD ASSY ONE SPEED	72BXE	CFJUR	CFJS	8
C5	CARD ASSY EPISLON A	72BXF	CFJUS	CFJS	8
C5	B	72BXG	CFJUT	CFJS	8
C5	AHRU EACH OF 2		CFK	CFLK	AAAAA
C5	AHRU EACH OF 2		CFK	CFLM	11111111
C5	AHRU EACH OF 2		CFK	DEA	11111111
C5	GYRO DISPLACEMENT	51AGO	CFKA	CFK	4
C5	OUTER ROLL ASSY GYRO	51AGA	CFKB	CFK	8
C5	OUTER PITCH AXIS VERT GYP	51AGB	CFKC	CFK	8
C5	INNER ROLL AXIS VERT GYRO	51AGC	CFKD	CFK	8
C5	INNER PITCH AXIS VERT GYP	51AGD	CFKE	CFK	8
C5	PITCH AXIS DIRECT GYRO	51AGE	CFKF	CFK	8
C5	AZIMUTH AXIS DIRECT GYRO	51AGF	CFKG	CFK	8
C5	LEVEL AXIS DIRECT GYRO	51AGG	CFKH	CFK	8
C5	GYRO ASSY ELECTRONIC	51AGH	CFKJ	CFK	8
C5	COUPLER ELECTRONIC	51AJ0	CFKK	CFK	8
C5	MODULE HEADING COUPLER	51AJA	CFKL	CFK	8
C5	MODULE SERVO SLAVING	51AJB	CFKM	CFK	8
C5	MODULE SLAVING FILTER	51AJC	CFKN	CFK	4
C5	MODULE AZIMUTH CORRECT AMP	51AJD	CFKP	CFK	8
C5	MODULE SERVO ASSY	51AJE	CFKQ	CFK	8
C5	MODULE AMPL ASSY	51AJF	CFKR	CFK	8
C5	MODULE ADJUSTMENT	51AJG	CFKS	CFK	5
C5	MODULE TEST AND VALIDITY	51AJH	CFKT	CFK	0
C5	MODULE LATERAL CHANNEL	51AJJ	CFKU	CFK	8
C5	MODULE FORE-AFT CHANNEL	51AJK	CFKV	CFK	8
C5	MODULE POWER SUPPLY	51AJL	CFKW	CFK	8
C5	CONTROL PANEL	51ALC	CFKX	CFK	2
C5	DETECTOR AZMUTH MAGNETIC	51ANO	CFKY	CFK	8

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 BASE MOUNT DISP GYRO 51AQA CFKZ CFK 1
C5 CIRCUIT BREAKER 51AQB CFKZA CFK 1
C5 WIRING AND CONNECTORS 51AQC CFKZB CFK 1
C5 HAMS CFL CFLX 555555555
C5 COMPARATOR UNIT 51AWO CFLA CFL 8
C5 MOTHER BOARD #A6< 51AWA CFLB CFL 8
C5 CARD COMP CIRCUIT A1-A2 51AWB CFLCC CFL 8
C5 CARD LOGIC CIRCUIT A3 51AWC CFLDD CFL 8
C5 SERVO FOLLOWER NO 1 51AWD CFLEE CFL 8
C5 POWER SUPPLY PS1 51AWF CFLFF CFL 8
C5 CARD DRIVER CIRCUIT 51AWF CFLG CFL 8
C5 SERVO FOLLOWER NO 2-3 51AWG CFLH CFL 8
C5 CONTROL PANEL-HAMS 51AYC CFLJ CFL 8
C5 DR MODES CFLK CFFB K CFJ AAAAAAAAAA
C5 DOPPLER DR MODE CFLL CFLK 111111111
C5 AHRU/DOPPLER ATTENUATION CFLM CFLN 333333333
C5 IMU MODE CFLN CFFB CFLK 111111111
C5 PILOT ACTION CFLX CFJ I CFK 111111111
C5 PILOT ACTION CFLX CFLK 111111111
C5 DOPPLER CFM CFLL AAAAAAAAAA
C5 DOPPLER CFM CFLM 111111111
C5 ANTENNA DOPPLER RADAR 72BKC CFMA CFM 8
C5 SIGNAL DATA CONVERTER CFMB CFM AAAAAAAAAA
C5 CONVERTER SIG DATA DOPPLER 72BMO CFMBA CFMB 8
C5 MODULE POST IF-DOPPLER 72BMA CFMBB CFMB 8

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

C5	MODULE TRACKER	72RMB	CFMRC	CFMB	8
C5	MODULE TIMER AND RITE	72RMC	CFMBD	CFMB	3
C5	MODULE INTERFACE	72RMD	CFMBF	CFMB	8
C5	MODULE POWER SUPPLY	72PME	CFMBF	CFMB	8
C5	MODULE FRAME	72BMF	CFMBG	CFMB	8
C5	MODULE MICROWAVE	72PKA	CFMC	CFM	8
C5	MODULE IF	72RKB	CFMD	CFM	8
C5	MODULE XMITTER-DRIVER	72BKC	CFME	CFM	8
C5	MODULE STABILIZER	72BKD	CFMF	CFM	8
C5	CONTROL/POWER		CFN	CFFA	AAAAA
C5	PANEL INDICATOR	72AAC	CFNA	CFN	1
C5	PANEL SUBASSY INDICATOR	72AAA	CFNB	CFN	3
C5	CARD ASSY-LIGHT DRIVER	72AAB	CFNC	CFN	1
C5	BUFFER-INTERFACE SUBASSY	72AAC	CFND	CFN	8
C5	CARD ASSY-BUFFER	72AAD	CFNE	CFN	8
C5	DIODE ASSY	72AAE	CFNF	CFN	1
C5	POWER SUPPLY, THERMAL CONT	72ACO	CFNG	CFN	8
C5	CARD ASSY-CONT REG	72ACA	CFNH	CFN	8
C5	CARD ASSY-POWER REG	72ACH	CFNJ	CFN	8
C5	CARD ASSY-BITE/TIME DELAY	72ACC	CFNK	CFN	0
C5	BATTERY-CHARGER-HEATER	72ACD	CFNL	CFN	8
C5	HOUSING, BAT	72ACE	CFNM	CFN	0
C5	CARD ASSY-BAT CHARGER	72ACF	CFNN	CFN	8
C5	SENSOR BAT TEMP	72ACG	CFNP	CFN	8
C5	CONTROL, POWER SUPPLY SUBAS	72ACH	CFNQ	CFN	8

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	FILTER ASSY	72ACJ	CFNR	CFN	5
C5	REGULATOR ASSY, POWER	72ACK	CFNS	CFN	8
C5	REGULATOR ASSY, CONTROL	72ACL	CFNT	CFN	8
C5	REGULATOR RESISTOR ASSY	72ACM	CFNU	CFN	8
C5	XFMR RECTIFIER/OVERVOLT	72ACN	CFNV	CFN	4
C5	PANEL CONTROL	72PHO	CFNW	CFN	8
C5	CONT PANEL SUBASSY NO 1	72BHA	CFNX	CFN	8
C5	DISPLAY REGIST-PWR/RELAY	72PHB	CFNY	CFN	8
C5	CARD ASSY-POWER AND RELAY	72BHC	CFNZ	CFN	8
C5	CARD ASSY-ENCODER	72BHD	CFNZA	CFN	8
C5	CONT PANEL SUBASSY NO 2	72PHE	CFNZB	CFN	8
C5	CARD ASSY-DISPLAY REG RPD	72BHF	CFNZC	CFN	8
C5	CARD ASSY-SHIFT REGISTER	72PHG	CFNZD	CFN	8
C5	DEVICE ASSY-JIGOE	72BHH	CFNZE	CFN	8
C5	SWITCH-PUSHBUTTON	72PHJ	CFNZF	CFN	5
C5	INDICATOR	72BHK	CFNZG	CFN	8
C5	LIGHT INDICATOR	72PHL	CFNZH	CFN	1
C5	STATIC DISCHARGE		CS	CE	000000000
C5	DISCHARGER, STATIC 64EA	42SAA	CSA	CS	0
C5	BONDING, GENERAL	42SAC	CSB	CS	0
C5	STRIP, TERMINAL	42SAD	CSC	CS	0
C5	COMMUNICATION ATTEM		CX	CB	111111111
C5	COMM ATTENUATION NO 2		CXA	CBC	111111111
C5	POWER ATTENUATION FOR C		CZZZ	C	E 511111111
C5	INFORMATION AND DISPLAY		D		AAAAA4444
C5	FLIGHT STATUS		DA	D	011111130
C5	ALTITUDE INFORMATION		DB	CCQ	FAAAAAA444
C5	ALTITUDE INFO		DB	DA	E 00A1111AA0
C5	RADAR ALTITUDE		DBA	DB	001000120
C5	PILOTS RADAR ALT IND		LDBR	DBA	111111111
C5	COPILOTS RADAR ALT IND		RDBR	DBA	111111111
C5	HEIGHT IND	72GBC	LDBBA	LDBB	8
C5	HEIGHT IND	72GBC	RDBBA	RDBB	8
C5	CARD ASSY MOTOR DRIVE	72GBA	LDBBB	LDBB	8
C5	CARD ASSY MOTOR DRIVE	72GBA	RDBBB	RDBB	8
C5	CARD ASSY POWER SUPPLY	72GBB	LDBBC	LDBB	8
C5	CARD ASSY POWER SUPPLY	72GBB	RDBBC	RDBB	8
C5	ELECT COMP ASSY	72GBC	LDBBD	LDBB	8
C5	ELECT COMP ASSY	72GBC	RDBBD	RDBB	8
C5	SEMI COND DEVICE	72GBD	LDBBF	LDBB	8
C5	SEMI COND DEVICE	72GBD	RDBBF	RDBB	8
C5	BOARD PRINTED WIRING	72GBE	LDBBF	LDBB	8
C5	BOARD PRINTED WIRING	72GBE	RDBBF	RDBB	8
C5	CHASSIS ELECT EQUIP	72GBF	LDBBG	LDBB	8
C5	CHASSIS ELECT EQUIP	72GBF	RDBBG	RDBB	8
C5	GEAR ASSY	72GBG	LDBBH	RDBB	8
C5	GEAR ASSY	72GBG	RDBBH	RDBB	8
C5	FRONT PLATE ASSY	72GBH	LDBBJ	LDBB	1
C5	FRONT PLATE ASSY	72GBH	RDBBJ	RDBB	1
C5	CARD ASSY IND	72GBJ	LDBBK	LDBB	1

P00195.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111122222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	CARD ASSY IND	72GBJ	RDBBK	RDBB	1	
C5	NO 1 ALT COMPUTATION		LDBC	LDBB		AAAAAAAAAA
C5	NO 2 ALT COMPUTATION		RDBC	RDBB		AAAAAAAAAA
C5	RFC-TRANS	72GAO	LDBCA	LDBC	8	
C5	RFC-TRANS	72GAO	RDBCA	RDBC	8	
C5	CKT CARD SERVO CONTROL	72GAB	LDBC	LDBC	8	
C5	CKT CARD SERVO CONTROL	72GAR	RDBC	RDBC	8	
C5	CKT CARD SIGNAL BOARD	72GAC	LDBCC	LDBC	8	
C5	CKT CARD SIGNAL BOARD	72GAC	RDBCC	RDBC	8	
C5	CKT CARD OUTPUT BOARD	72GAD	LDBCD	LDBC	8	
C5	CKT CARD OUTPUT BOARD	72GAD	RDBCD	RDBC	8	
C5	ELECT COMP PWR SUPPLY	72GAE	LDBCE	LDBC	8	
C5	ELECT COMP PWR SUPPLY	72GAE	RDBCE	RDBC	8	
C5	TRANSLATOR OSC	72GAF	LDBCF	LDBC	8	
C5	TRANSLATOR OSC	72GAF	RDBCF	RDBC	8	
C5	DISCRIMINATOR	72GAG	LDBCG	LDBC	8	
C5	DISCRIMINATOR	72GAG	RDBCG	RDBC	8	
C5	DISC PREAMP	72GAH	LDBCH	LDBC	8	
C5	DISC PREAMP	72GAH	RDBCH	RDBC	8	
C5	RADAR MIXER	72GAJ	LDBCJ	LDBC	8	
C5	RADAR MIXER	72GAJ	RDBCJ	RDBC	8	
C5	RADAR PREAMP	72GAK	LDBCK	LDBC	8	
C5	RADAR PREAMP	72GAK	RDBCK	RDBC	8	
C5	BOARD PRINT WIRING	72GAL	LDBCL	LDBC	8	
C5	BOARD PRINT WIRING	72GAL	RDBCL	RDBC	8	
C5	BOARD LOGIC	72GAM	LDBCM	LDBC	8	
C5	BOARD LOGIC	72GAM	RDBCM	RDBC	8	
C5	TRANSLATOR ASSY	72GAN	LDBCN	LDBC	8	
C5	TRANSLATOR ASSY	72GAN	RDBCN	RDBC	8	
C5	ANTENNA 2 EA	72GCB	LDBCP	LDBC	8	
C5	ANTENNA 2 EA	72GCB	RDBCP	RDBC	8	
C5	CKT BKR	72GCC	LDBCQ	LDBC	8	
C5	CKT BKR	72GCC	RDBCQ	RDBC	8	
C5	WIRING AND CONNECTORS	72GCD	LDBCR	LDBC	1	
C5	WIRING AND CONNECTORS	72GCD	RDBCR	RDBC	1	
C5	MOUNT	72GCE	LDBCS	LDBC	0	
C5	MOUNT	72GCE	RDBCS	RDBC	0	
C5	COUPLER 2 EA	72GCF	LDBCT	LDBC	8	
C5	COUPLER 2 EA	72GCF	RDBCT	RDBC	8	
C5	BARO ALT/VERT SPEED		DBD	DB		001AAA110
C5	PRIMARY BARO ALT/VS		DBE	DBD	DRF	111111111
C5	BACKUP BARO ALT/VS		DBF	DBD	K DBE	AAAAAAAAAA
C5	NAVIGATORS BARO ALT		DBG	DBF		AAAAAAAAAA
C5	NAVIGATORS BARO ALTIMETER	51DEC	DBG	DBG	8	
C5	NAVIGATORS VERT SPEED		DBH	DBF		000000000
C5	NAV VERT VELO	51DED	DBHA	DBH	8	
C5	PILOTS BARO/VS		LDBJ	DBE		111111111
C5	COPILOTS BARO/VS		RDBJ	DBE		111111111
C5	INDICATOR ALT/VS	51REO	LDRJA	LDBJ	8	
C5	INDICATOR ALT/VS	51REO	RDBJA	RDBJ	8	

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	AMP ASSY	51FEA	LDBJB	LDBJ	8	
C5	AMP ASSY	51FEA	RDBJB	RDBJ	8	
C5	CKT CARD ASSY	51FEB	LDBJC	LDBJ	8	
C5	CKT CARD ASSY	51FEB	RDBJC	RDBJ	8	
C5	CKT CARD ASSY	51FEC	LDBJD	LDBJ	8	
C5	CKT CARD ASSY	51FEC	RDBJD	RDBJ	8	
C5	CKT CARD ASSY	51FED	LDBJF	LDBJ	8	
C5	CKT CARD ASSY	51FED	RDBJE	RDBJ	8	
C5	MECHANISM ASSY	51FEE	LDBJF	LDBJ	8	
C5	MECHANISM ASSY	51FEE	RDBJF	RDBJ	8	
C5	MODULE ASSY	51FEF	LDBJG	LDBJ	8	
C5	MODULE ASSY	51FEF	RDBJG	RDBJ	8	
C5	MODULE	51FEG	LDBJH	LDBJ	8	
C5	MODULE	51FEG	RDBJH	RDBJ	8	
C5	MODULE	51FEH	LDBJJ	LDBJ	8	
C5	MODULE	51FEH	RDBJJ	RDBJ	8	
C5	BARO MECHANISM	51BEJ	LDBJK	LDBJ	8	
C5	BARO MECHANISM	51BEJ	RDBJK	RDBJ	8	
C5	AIRSPED INFORMATION		DC	CCB		111111111
C5	AIRSPED INFORMATION		DC	CCD		FAAAAAAAAA
C5	AIRSPED INFO		DC	DA		0A10101AC
C5	AIRSPED ATTENUATION		DCA	DC		111111111
C5	PRIMARY AIRSPED IND		DCB	DCA	DCC	111111111
C5	BACKUP AIRSPED INDICATION		DCC	DCA	K DCB	AAAAAAAAA
C5	PILOTS CAS/MACH		LDCD	DCB		111111111
C5	COPILOTS CAS/MACH		RDCD	DCB		111111111
C5	INDICATOR AS/MACH/ANG ATT	51RCO	LDCDA	LDCD	8	
C5	INDICATOR AS/MACH/ANG ATT	51RCO	RDCDA	RDCD	8	
C5	AMPLIFIER ASSY	51FCA	LDCDB	LDCD	8	
C5	AMPLIFIER ASSY	51FCA	RDCDB	RDCD	8	
C5	CKT CARD ASSY IAS MON	51BCB	LDCDC	LDCD	5	
C5	CKT CARD ASSY IAS MON	51BCB	RDCDC	RDCD	5	
C5	CKT CARD ASSY IAS COMMAND	51PCC	LDCDD	LDCD	0	
C5	CKT CARD ASSY IAS COMMAND	51PCC	RDCDD	RDCD	0	
C5	CKT CARD ASSY MACH MON	51BCD	LDCDE	LDCD	5	
C5	CKT CARD ASSY MACH MON	51BCD	RDCDE	RDCD	5	
C5	CKT CARD ASSY MACH COMM	51BCE	LDCDF	LDCD	0	
C5	CKT CARD ASSY MACH COMM	51BCE	RDCDF	RDCD	0	
C5	MECHANISM ASSY	51BCG	LDCDG	LDCD	8	
C5	MECHANISM ASSY	51BCG	RDCDG	RDCD	8	
C5	MODULE ASSY	51BCH	LDCDH	LDCD	8	
C5	MODULE ASSY	51BCH	RDCDH	RDCD	8	
C5	MODULE IAS MON	51PCJ	LDCDJ	LDCD	5	
C5	MODULE IAS MON	51PCJ	RDCDJ	RDCD	5	
C5	MODULE MACH MON	51BCK	LDCDK	LDCD	5	
C5	MODULE MACH MON	51BCK	RDCDK	RDCD	5	
C5	NAVIGATORS TAS IND		DCE	DCC		111111111
C5	INDICATOR NAV TAS	51EGF	DCEA	DCE	8	
C5	PANEL SELECTOR TAS	51EGF	DCEB	DCE	5	
C5	NAVIGATORS TAS IND		DCF	DCC		222222222

PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 INDICATOR NAV IAS 51DER DCFA DCF 8
C5 TOTAL TEMP INFO DD DA 000000000
C5 COPILOTS TOTAL TEMP IND DDA DD 111111111
C5 INDICATOR TOT TEMP 51RGD DDAA DDA 8
C5 FLT ENG TOTAL TEMP IND DDB DD 111111111
C5 INDICATOR 51RGC DDBA DDB 8
C5 CKT BKR 51PGH DDBB DDB 8
C5 ATTITUDE INFO DE DA 011111110
C5 ATTITUDE INFO DE DA E 011111110
C5 PITCH AND ROLL DEA DE 999999999
C5 PILOTS ATTITUDE IND LDEB DEA 111111111
C5 COPILOTS ATTITUDE IND RDEB DEA 111111111
C5 INDICATOR ADI 51ACO LDEBA LDEB 8
C5 INDICATOR ADI 51ACO RDEBA RDEB 8
C5 AMP ASSY ADI 51ACA LDEBB LDEB 8
C5 AMP ASSY ADI 51ACA RDEBB RDEB 8
C5 MECHANISM SECTION ADI 51ACF LDEBC LDEB 8
C5 MECHANISM SECTION ADI 51ACF RDEBC RDEB 8
C5 MODULE ELECT 51ACG LDEBD LDEB 8
C5 MODULE ELECT 51ACG RDEBD RDEB 8
C5 CKT BKR ADI 51AFF LDEBE LDEB 8
C5 CKT BKR ADI 51AFF RDEBE RDEB 8
C5 WIRING/CONNECTORS 51AFG LDEBF LDEB 1
C5 WIRING/CONNECTORS 51AFG RDEBF RDEB 1
C5 TURN AND SLIP INDICATION DEC DE 001111110
C5 PILOTS TURN/SLIP IND LDED DEC 111111111
C5 COPILOTS TURN/SLIP IND RDED DEC 111111111
C5 INDICATOR ADI 51ACO LDEDA LDED 8
C5 INDICATOR ADI 51ACO RDEDA RDED 8
C5 AMP ASSY ADI 51ACA LDEDB LDED 8
C5 AMP ASSY ADI 51ACA RDEDB RDED 8
C5 MECHANISM SECTION ADI 51ACF LDEDC LDED 8
C5 MECHANISM SECTION ADI 51ACF RDEDC RDED 8
C5 SENSOR RATE OF TURN 51AFF LDEDD LDED 8
C5 SENSOR RATE OF TURN 51AFF RDEDD RDED 8
C5 CKT BKR RATE OF TURN 51AFF LDEDE LDED 8
C5 CKT BKR RATE OF TURN 51AFF RDEDE RDED 8
C5 WIRING/CONNECTORS 51AFG LDEDF LDED 1
C5 WIRING/CONNECTORS 51AFG RDEDF RDED 1
C5 G-LOAD INDICATION DF DA 000000000
C5 ACCELEROMETER 51DFE DFA DF 8
C5 ANGLE OF ATTACK INFO DG DA 000000000
C5 PILOTS ANGLE OF ATTACK LDGA DG 111111111
C5 COPILOTS ANGLE OF ATTACK RDGA DG 111111111
C5 INDICATOR AS/MACH/ANGLE AT51RCO LDGAA LDGA 8
C5 INDICATOR AS/MACH/ANGLE AT51RCG RDGAA RDGA 8
C5 AMP ASSY 51BCA LDGAB LDGA 8
C5 AMP ASSY 51BCA RDGAB RDGA 8
C5 CKT CARD ASSY ANGLE ATT 51RCF LDGAC LDGA 8
C5 CKT CARD ASSY ANGLE ATT 51RCF RDGAC RDGA 8

```

PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	MECHANISM ASSY	51BCG	LDGAD	LDGA	8
C5	MECHANISM ASSY	51BCG	RDGAD	RDGA	8
C5	MODULE ASSY	51BCH	LDGAE	LDGA	8
C5	MODULE ASSY	51BCH	RDGAE	RDGA	8
C5	MODULE ANGLE ATT	51BCL	LDGAF	LDGA	3
C5	MODULE ANGLE ATT	51BCL	RDGAF	RDGA	8
C5	AMP ASSY ANGLE ATT MON	51BCM	LDGAG	LDGA	8
C5	AMP ASSY ANGLE ATT MON	51BCM	RDGAG	RDGA	8
C5	ENERGY MANAGEMENT		DH	BSR	000000000
C5	ENERGY MANAGEMENT		DH	DA	000000000
C5	ENERGY MANAGEMENT		DH	DDA	AAAAAAAAA
C5	COMPUTER ANALOG EMAC	51CAC	DHA	DH	8
C5	MODULE STATIC TEMP	51CAA	DHB	DH	8
C5	MODULE SPEC RANGE ADJ	51CAH	DHC	DH	8
C5	MODULE ALT SELECT	51CAC	DHD	DH	8
C5	MODULE MACH/EPR	51CAD	DHF	DH	8
C5	PCB MAN TEST/MON	51CAE	DHF	DH	0
C5	PCB RANGE REMAINING	51CAF	DHG	DH	8
C5	PCB FUEL TIME/MACH COMM	51CAG	DHH	DH	8
C5	CKT CARD PWR SUPPLY	51CAH	DHJ	DH	8
C5	MODULE FUEL WEIGHT	51CAJ	DHK	DH	8
C5	MODULE RANGE REMAINING	51CAK	DHL	DH	8
C5	MODULE CURRENT FUEL TIME	51CAL	DHM	DH	8
C5	MODULE PROGRAM FUEL TIME	51CAM	DHN	DH	8
C5	MODULE CARGO WEIGHT	51CAN	DHP	DH	8
C5	MODULE RESERVE FUEL WT	51CAP	DHQ	DH	8
C5	MODULE PRESSURE ALT	51CAQ	DHR	DH	8
C5	MODULE OPTIMUM ALT	51CAR	DHS	DH	8
C5	MODULE AVERAGE WIND	51CAS	DHT	DH	8
C5	SWITCH MONITOR TEST	51CAX	DHU	DH	0
C5	LIGHT ASSY MANUAL TEMP	51CAY	DHV	DH	1
C5	LIGHT ASSY EPR FAIL	51CAZ	DHW	DH	1
C5	LIGHT ASSY EMAC FAIL	51CBA	DHX	DH	1
C5	MODULE MACH CORRECT	51CBB	DHY	DH	8
C5	PCB EPR COMMON	51CBC	DHZ	DH	8
C5	PCB TOTAL FUEL WT	51CRD	DHZA	DH	8
C5	PCB STATIC/TOTAL TEMP	51CRF	DHZA	DH	8
C5	PCB OPT ALT	51CRF	DHZC	DH	8
C5	PCB PWR SUPPLY	51CEG	DHZD	DH	8
C5	PCB AUX CIRCUITRY	51CPH	DHZE	DH	8
C5	CHASSIS ELECTRONIC EQUIP	51CBJ	DHZF	DH	1
C5	WIRING AND CONNECTORS	51CCA	DHZG	DH	1
C5	CRKT BRKR 3 EA	51CCR	DHZH	DH	3
C5	RELAY LITE DIM	51CCC	DHZJ	DH	1
C5	MAFUNCTION DETECTION/RECOR		DM	D	000000000
C5	MADAR		DM	DN	555555555
C5	MADAR SUBSYSTEM	55ACC	DMA	DM	0
C5	CABLING SET	55AZA	DMAA	DM	1
C5	WIRING AND CONNECTORS	55AZB	DMAB	DM	1
C5	CKT BRK MULTIC	55AZC	DMAC	DM	1

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000000111111111222222223333333333444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	SIGNAL ACQUISITION		DMB	DM	333333333
C5	SAR A UNIT 101A	55AAA	DMBA	DMB	1
C5	SAR A UNIT 103A	55AAB	DMBB	DMB	1
C5	SAR A UNIT 105A	55AAC	DMBC	DMB	1
C5	SAR A UNIT 107A	55AAD	DMBD	DMB	1
C5	SAR A UNIT 109A	55AAE	DMBE	DMB	1
C5	SAR A UNIT 111A	55AAF	DMBF	DMB	1
C5	SAR A UNIT 113A	55AAG	DMBG	DMB	1
C5	SAR A UNIT 115A	55AAH	DMBH	DMB	1
C5	SAR A UNIT 117B	55AAJ	DMBJ	DMB	1
C5	SAR A UNIT 119A	55AAK	DMBK	DMB	1
C5	SAR A UNIT 121A	55AAL	DMBL	DMB	1
C5	SAR A UNIT 123A	55AAM	DMBM	DMB	1
C5	SAR A UNIT 125A	55AAN	DMBN	DMB	1
C5	SAR A UNIT 127D	55AAP	DMBP	DMB	1
C5	SAR A UNIT 129C	55AAQ	DMBQ	DMB	1
C5	SAR A UNIT 131B	55AAR	DMBR	DMB	1
C5	SAR A UNIT 133B	55AAS	DMBS	DMB	1
C5	SAR A UNIT 135A	55AAT	DMBT	DMB	1
C5	CUSHION, RUBBER	55AAU	DMBU	DMB	0
C5	SAR A UNIT 139A	55AAV	DMBV	DMB	1
C5	SAR-M UNIT 101C	55ACA	DMBW	DMB	1
C5	SAR-M UNIT 103B	55ACB	DMBX	DMB	1
C5	SAR-M UNIT 105A	55ACC	DMBY	DMB	1
C5	SAR-M UNIT 107A	55ACD	DMBZ	DMB	1
C5	SAR-M UNIT 109A	55ACE	DMBZA	DMB	1
C5	SAR-M UNIT 111A	55ACF	DMBZB	DMB	1
C5	SAR-M UNIT 113A	55ACG	DMBZC	DMB	1
C5	SAR-M UNIT 115A	55ACH	DMBZD	DMB	1
C5	DATA RECORDING		DMC	DM	111111111
C5	RECORDER	55AFO	DMCA	DMC	8
C5	TAPE CASSETTE	55AFA	DMCB	DMC	8
C5	FILTER INTAKE AIR	55AEB	DMCC	DMC	1
C5	FILTER EXHAUST AIR	55AEC	DMCD	DMC	1
C5	INPUT DATA RECEIVER	55AED	DMCE	DMC	8
C5	INPUT DATA RECEIVER	55AEE	DMCF	DMC	8
C5	WRITE VERIFY SEQUENCER	55AEF	DMCG	DMC	8
C5	WRITE VERIFY SEQUENCER	55AEG	DMCH	DMC	8
C5	GAP SEQUENCER	55AEH	DMCJ	DMC	8
C5	COMMAND DETECT CAPSTAN	55AEJ	DMCK	DMC	8
C5	PARITY ERROR	55AEK	DMCL	DMC	1
C5	TAPE MOVEMENT	55AEL	DMCM	DMC	8
C5	POWER SUPPLY	55AEM	DMCN	DMC	8
C5	REEL MOTOR SUPPLY	55AEN	DMCP	DMC	8
C5	MOTOR DRIVER	55AEP	DMCQ	DMC	8
C5	TRANSPORT ASSY	55AEQ	DMCR	DMC	8
C5	CONTROL AND DEQUENCE		DMD	DM	AAAAAAAAA
C5	LAMP TEST MADAR	55AGA	DMDA	DMD	0
C5	CONTROL AND DEQUENCE UNIT	55AGC	UMDAA	DMD	8
C5	CONTROL LAMP DIMMING	55AGB	DMDB	DMD	0

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	GENERATOR SHIFT PULSE	55AGC	DMDC	DMD	8
C5	SYNCHRONIZER	55AGD	DMDD	DMD	8
C5	PROGRAMMER	55AGE	DMD E	DMD	8
C5	ROUTING REGISTER/DECODER	55ACF	DMD F	DMD	8
C5	REGISTER DESIRED ADDRESS	55AGG	DMDG	DMD	8
C5	REGISTER DESIRED ADDRESS	55AGH	DMDH	DMD	8
C5	REGISTER	55AGJ	DMDJ	DMD	8
C5	REGISTER	55AGK	DMDK	DMD	8
C5	SYNCHRONIZER CHAR OUTPUT	55ACL	DMDL	DMD	8
C5	DECODER/DRIVER KEYSET	55AGM	DMDM	DMD	8
C5	REGISTER KEYSET HOLD	55AGN	DMDN	DMD	8
C5	REGISTER KEYSET HOLD	55AGP	DMDP	DMD	8
C5	REGISTER KEYSET HOLD	55AGQ	DMDQ	DMD	8
C5	REGISTER KEYSET HOLD	55AGR	DMDR	DMD	8
C5	REGISTER SERIAL OUTPUT	55AGS	DMDS	DMD	8
C5	REGISTER SERIAL OUTPUT	55AGT	DMDT	DMD	8
C5	REGISTER SCOPE 1	55AGU	DMDU	DMD	8
C5	REGISTER SCOPE 2	55AGV	DMDV	DMD	8
C5	CONTROL SERIAL OUTPUT	55AGW	DMDW	DMD	8
C5	STATUS DISPLAY NO 1	55AGX	DMDX	DMD	8
C5	STATUS DISPLAY NO 2	55AGY	DMDY	DMD	8
C5	SUBSYSTEM ENCODER	55AGZ	DMDZ	DMD	8
C5	MODE SELECT	55AHA	DMDZA	DMD	8
C5	RITE NO 1	55AHR	DMDZB	DMD	8
C5	RITE NO 2	55AHC	DMDZC	DMD	8
C5	RITE NO 3	55AHD	DMDZD	DMD	8
C5	LINE DRIVER	55AHE	DMDZE	DMD	8
C5	POWER SUPPLY	55AHF	DMDZF	DMD	8
C5	REGULATOR	55AHG	DMDZG	DMD	8
C5	READOUT		DME	DME	222222222
C5	DIGITAL VOLTMETER	55AJA	DMEA	DME	8
C5	OSCILLOSCOPE/DIG READOUT	55AJC	DMEAA	DME	8
C5	DIGITAL VOLTMETER	55AJB	DMEB	DME	8
C5	DIGITAL VOLTMETER	55AJC	DMEC	DME	8
C5	DIGITAL VOLTMETER	55AJD	DMED	DME	8
C5	VERTICAL PREAMP	55AJF	DME E	DME	8
C5	VERTICAL SCALING AMP	55AJF	DME F	DME	8
C5	SWEEP GENERATOR	55AJG	DMEG	DME	8
C5	TRIGGER CONTROL	55AJH	DMEH	DME	8
C5	DEFLECTION AMP	55AJJ	DMEJ	DME	8
C5	CATHODE RAY TUBE	55AJK	DMEK	DME	8
C5	BIODE GATE	55AJL	DME L	DME	8
C5	SCOPE CONTROL LOGIC NO 1	55AJM	DMEM	DME	8
C5	SCOPE CONTROL LOGIC NO 2	55AJN	DMEN	DME	8
C5	PHASE DETECTOR	55AJP	DMEP	DME	8
C5	PEAK DETECTOR	55AJQ	DMEQ	DME	8
C5	POWER SUPPLY	55AJR	DMER	DME	8
C5	REGULATOR	55AJS	DMES	DME	8
C5	REGULATOR	55AJT	DMET	DME	8
C5	REGULATOR	55AJU	DMEU	DME	8

PGG195.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CAPACITOR BOARD	55AJV	DMEV	DMF	8	
C5	HIGH VOLTAGE ASSY	55AJW	DMEW	DMF	8	
C5	CASE ASSY	55AJX	DMEX	DMF	8	
C5	PANEL ASSY FRONT	55AJY	DMEY	DMF	8	
C5	MULTIPLEXING		DMF	DM		AAAAAAAAA
C5	LOGIC ASSY	55ALA	DMFA	DMF	8	
C5	CENTRAL MULTIPLEX ADAPTER	55ALO	DMFAA	DMF	8	
C5	CONTROL	55ALB	DMFB	DMF	8	
C5	REGISTER	55ALC	DMFC	DMF	8	
C5	REGISTER	55ALD	DMFD	DMF	8	
C5	OUTPUT ASSY	55ALE	DMFE	DMF	8	
C5	REGISTER	55ALF	DMFF	DMF	8	
C5	SYNCHRONIZER	55ALG	DMFG	DMF	8	
C5	ANALOG ASSY	55ALH	DMFH	DMF	8	
C5	MULTIPLEXER GATE	55ALJ	DMFJ	DMF	8	
C5	ANALOG TO DIG COMP	55ALL	DMFL	DMF	8	
C5	DECODER	55ALM	DMFM	DMF	8	
C5	ANALOG TO DIG PROGRAM	55ALN	DMFN	DMF	8	
C5	LINE AMP PWR CONDITION	55ALP	DMFP	DMF	8	
C5	A/D SEQUENCER	55ALQ	DMFQ	DMF	8	
C5	A/D REGULATOR	55ALR	DMFR	DMF	8	
C5	REAL TIME CLOCK	55ALU	DMFU	DMF	8	
C5	TRANSFORMER	55ALV	DMFV	DMF	8	
C5	POWER SUPPLY	55ALW	DMFW	DMF	8	
C5	POWER SUPPLY	55ALX	DMFX	DMF	8	
C5	POWER SUPPLY	55ALY	DMFY	DMF	8	
C5	MULTIPLEXER MANUAL	55ATG	DMFZ	DMF	8	
C5	AMP BUFFER	55ATA	DMFZA	DMF	8	
C5	POWER SUPPLY	55ATB	DMFZB	DMF	8	
C5	DEMUTIPLEXER	55ATC	DMFZC	DMF	8	
C5	POWER SUPPLY	55ATD	DMFZD	DMF	8	
C5	SHIFT REGISTER	55ATE	DMFZE	DMF	8	
C5	RELAY	55ATF	DMFZF	DMF	8	
C5	TRANSDUCER INPUTS		DMG	DM		333333333
C5	AMP PRESS SIGNAL COND	55ANA	DMGA	DMG	8	
C5	TR DIFF PR 101A FUEL	55ANB	DMGB	DMG	1	
C5	TR DIFF PR 111A OIL	55ANC	DMGC	DMG	1	
C5	TR GAGE PRESS	55ANE	DMGE	DMG	1	
C5	TR ABSOLUTE PRESS	55ANF	DMGF	DMG	1	
C5	AMP LIBRATION SIG COND 119	55ANG	DMGG	DMG	8	
C5	AMP LIBRATION SIG COND 121	55ANH	DMGH	DMG	8	
C5	TR VIB 107A	55ANJ	DMGJ	DMG	1	
C5	BRACKET VIB TR TURBINE	55ANK	DMGK	DMG	0	
C5	BRACKET VIB TR COMPRESSOR	55ANL	DMGL	DMG	0	
C5	CABLE VIB TRANS 109A	55ANM	DMGM	DMG	1	
C5	CABLE VIB TRANS 111A	55ANN	DMGN	DMG	1	
C5	CABLE VIB TRANS 113A	55ANP	DMGP	DMG	1	
C5	CABLE VIB TRANS 117A	55ANR	DMGR	DMG	1	
C5	CABLE VIB TRANS 125A	55ANS	DMGS	DMG	1	
C5	CABLE VIB TRANS 127A	55ANT	DMGT	DMG	1	

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	AMP POSIT SIG CONDIT	55ANU	DMGU	DMG	8
C5	TRANSDUCER LINEAR POSIT	55ANV	DMGV	DMG	1
C5	AMP TEMP SIGNAL COND	55ANX	DMGX	DMG	8
C5	TR TEMP SENSOR OIL	55ANY	DMGY	DMG	1
C5	TR TEMP SENSOR BLFEDAIR	55ANZ	DMGZ	DMG	1
C5	TR TEMP SENSE COMP INLET	55APA	DMGZA	DMG	1
C5	AMP DUAL DC	55APB	DMGZB	DMG	8
C5	ACCELEROMETER BIAxIAL	55APC	DMGZC	DMG	1
C5	TR TEMP FLUID HYD SVS 1	55APD	DMGZD	DMG	1
C5	TR TEMP FLUID HYDSVS 2	55APE	DMGZE	DMG	1
C5	TR TEMP FLUID HYDSVS 3	55APF	DMGZF	DMG	1
C5	TR TEMP FLUID HYDSVS 4	55APG	DMGZG	DMG	1
C5	TR CASE DRAIN FLOW ENG	55APH	DMGZH	DMG	1
C5	TR CASE DRAIN FLOW ATM	55APJ	DMGZJ	DMG	1
C5	TR CASE DRAIN FLOW PTU	55APK	DMGZK	DMG	1
C5	POTENTIOMETER THROTTLE POS	55APL	DMGZL	DMG	1
C5	PRINTOUT		DMH	DM	111111111
C5	CODE WHEEL ASSY	55ARA	DMHA	DMH	8
C5	PRINTOUT UNIT	55ARO	DMHAA	DMH	8
C5	FLASH TUBE DRIVE TERM	55ARB	DMHB	DMH	8
C5	LOGIC CARD NO 1	55ARC	DMHC	DMH	8
C5	LOGIC CARD NO 2	55ARD	DMHD	DMH	8
C5	POWER SUPPLY	55ARE	DMHE	DMH	8
C5	PEN MOTOR AMP	55ARJ	DMHJ	DMH	8
C5	MAGAZINE PAPER	55ARK	DMHK	DMH	1
C5	COMPUTATION		DMJ	DM	AAAAAAAAA
C5	COMPUTER MEMORY ASSY	55AVA	DMJA	DMJ	8
C5	COMPUTER DIGITAL GROUP 1	55AVO	DMJAA	DMJ	8
C5	CORE MEMORY SUB ASSY	55AVB	DMJB	DMJ	8
C5	CARD VOLT/CURRENT SW NO 1	55AVC	DMJC	DMJ	8
C5	CARD VOLT/CURRENT SW NO 2	55AVD	DMJD	DMJ	8
C5	CARD BIT DRIVER NO 1	55AVE	DMJE	DMJ	8
C5	CARD BIT DRIVER NO 2	55AVF	DMJF	DMJ	8
C5	STACK ASSY	55AVG	DMJG	DMJ	8
C5	CORE STACK	55AVH	DMJH	DMJ	8
C5	SEMI COND DEVICE ASSY NO 4	55AVJ	DMJJ	DMJ	8
C5	SEMI COND DEVICE ASSY NO 15	55AVK	DMJK	DMJ	8
C5	SEMI COND DEVICE ASSY NO 25	55AVL	DMJL	DMJ	8
C5	SEMI COND DEVICE ASSY NO 35	55AVM	DMJM	DMJ	8
C5	MEMORY TIMING ASSY	55AVN	DMJN	DMJ	8
C5	CARD MEM TIME NO 1	55AVP	DMJP	DMJ	8
C5	CARD MEM TIME NO 2	55AVQ	DMJQ	DMJ	8
C5	CARD MEM TIME NO 3	55AVR	DMJR	DMJ	8
C5	REC/TRANS DIG DATA	55AVS	DMJS	DMJ	8
C5	REC/TRANS DIG DATA	55AVT	DMJT	DMJ	8
C5	ARITH CONTROL UNIT	55AVU	DMJU	DMJ	8
C5	COMPUTER ARITH CONT ASSY 15	55AVV	DMJV	DMJ	8
C5	CARD REGISTER LADDER	55AVW	DMJW	DMJ	8
C5	CARD SPEC INPUTS	55AVX	DMJX	DMJ	8
C5	CARD CONTROL DRIVER	55AVY	DMJY	DMJ	8

PGG 95. JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000000111111111222222222333333333444444444555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CARD X-FLIP FLOP	55AVZ	DMJZ	DMJ	8
C5	CARD Y-FLIP FLOP	55AWA	DMJZA	DMJ	8
C5	CARD CONT REG NO 2	55AWB	DMJZB	DMJ	8
C5	CARD SHIFT CONTROL	55AWC	DMJZC	DMJ	8
C5	CARD K-FLIP FLOP	55AWD	DMJZD	DMJ	8
C5	CARD OPERATE SELECT	55AWE	DMJZE	DMJ	8
C5	CARD MEMORY CONTROL	55AWF	DMJZF	DMJ	8
C5	CARD INPUT GATES	55AWG	DMJZG	DMJ	8
C5	CARD MULT/DIVIDE	55AWH	DMJZH	DMJ	8
C5	COMPUTER, ARITH CONT ASSY 2	55AWJ	DMJZJ	DMJ	8
C5	CARD INSTRUCTION NO 1	55AWK	DMJZK	DMJ	8
C5	CARD BUFFER FILL NO 1	55AWL	DMJZL	DMJ	8
C5	CARD BUFFER FILL NO 2	55AWM	DMJZM	DMJ	8
C5	CARD L-REGISTER	55AWN	DMJZN	DMJ	8
C5	CARD ADDER GATES	55AWP	DMJZP	DMJ	8
C5	CARD MA BUFFER NO 1	55AWQ	DMJZQ	DMJ	8
C5	CARD MA BUFFER NO 2	55AWR	DMJZR	DMJ	8
C5	CARD MA BUFFER NO 3	55AWS	DMJZS	DMJ	8
C5	CARD CONTROL REC/TR NO 2	55AWT	DMJZT	DMJ	8
C5	CARD CONTROL REC/TR NO 1	55AWU	DMJZU	DMJ	8
C5	CARD L REGISTER/CONTROL	55AWV	DMJZV	DMJ	8
C5	CARD INSTRUCTION NO 2	55AWW	DMJZW	DMJ	8
C5	CARD INSTRUCTION NO 3	55AWX	DMJZX	DMJ	8
C5	CARD INSTRUCTION NO 6	55AWY	DMJZY	DMJ	8
C5	CARD INSTRUCTION NO 5	55AWZ	DMJZZ	DMJ	8
C5	CARD MONITOR CONT	55AXA	DMJZZA	DMJ	8
C5	CARD INSTRUCTION NO 4	55AXB	DMJZZB	DMJ	8
C5	CARD CLOCK GEN	55AXC	DMJZZC	DMJ	8
C5	CABLE LOGIC	55AXD	DMJZZD	DMJ	8
C5	POWER SUPPLY	55AXE	DMJZZE	DMJ	8
C5	ELECT ASSY	55AXF	DMJZZF	DMJ	8
C5	ELECT ASSY	55AXG	DMJZZG	DMJ	8
C5	CARD DIG COMP	55AXH	DMJZZH	DMJ	8
C5	CARD HARNESS	55AXK	DMJZZK	DMJ	8
C5	ELECT ASSY	55AXL	DMJZZL	DMJ	8
C5	SEMI COND	55AXN	DMJZZN	DMJ	8
C5	REGULATOR	55AXP	DMJZZP	DMJ	8
C5	POWER TRANS	55AXT	DMJZZT	DMJ	8
C5	SEMI COND REG	55AXU	DMJZZU	DMJ	8
C5	HOUSING ASSY	55AXV	DMJZZV	DMJ	8
C5	PANEL ASSY	55AXW	DMJZZW	DMJ	8
C5	FLIGHT LOADS COND AND MUX		DMK	DM	333333333
C5	SIGNAL CONDITIONER/MUX	55PAO	DMKA	DMK	8
C5	CIRCUIT BREAKER 2 EA	55AZC	DMKB	DMK	8
C5	LATERAL ACCELEROMETER	55BCA	DMKC	DMK	1
C5	IWBS INTERFACE BOX	55BGO	DMKCA	DMK	1
C5	2 AXIS RATE GYRO	55BCB	DMKD	DMK	1
C5	RUDDER POSITION XDUCER	55BCC	DMKE	DMK	1
C5	ELEVATOR POSITION XDUCER	55BCD	DMKF	DMK	1
C5	AILERON POSITION XDUCER	55BCE	DMKG	DMK	1

PCG095.JIRI DATE = 07/22/75

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	PITCH ACCELEROMETER	55BCE	DMKH	DMK	1	
C5	STRAIN GAGE RH WING	55BEA	DMKJ	DMK	1	
C5	STRAIN GAGE RH WING	55BEC	DMKL	DMK	1	
C5	STRAIN GAGE RH WING	55BED	DMKM	DMK	1	
C5	STRAIN GAGE RH WING	55BEE	DMKN	DMK	1	
C5	STRAIN GAGE AFT FUSELAGE	55BEF	DMKP	DMK	1	
C5	STRAIN GAGE RH WING	55BEG	DMKK	DMK	1	
C5	CIRCUIT BREAKER 3 LA	55AZC	DMKS	DMK	1	
C5	STRAIN GAGE RH WING	55BER	DMKV	DMK	1	
C5	DATA RETRIEVAL		DML	DM		AAAAAAAAA
C5	AMP PHOTO VOLTAGE CELL	55AYA	DMLA	DML	8	
C5	DATA RETRIEVAL UNIT	55AYB	DMLAA	DML	8	
C5	COMPARATOR	55AYC	DMLB	DML	8	
C5	CONTROL FILM DRIVE	55AYD	DMLC	DML	8	
C5	CONTROL FILM LOGIC	55AYE	DMLD	DML	8	
C5	PARITY DETECTOR	55AYF	DMLE	DML	8	
C5	RELAY DRIVE	55AYG	DMLF	DML	8	
C5	OPTICS ASSY	55AYH	DMLG	DML	8	
C5	LAMP PROJECTOR	55AYJ	DMLH	DML	8	
C5	CASSETTE FILM	55AYK	DMLJ	DML	8	
C5	SERVO ASSY	55AYL	DMLK	DML	8	
C5	TACHOMETER	55AYM	DMLL	DML	8	
C5	FAN COOLING	55AYN	DMLM	DML	8	
C5	FILM		DMLN	DML	1	
C5	CRASH DATA RECORDING		DN	D		00000000
C5	CRASH DATA POSIT IND RECORDER	66AAB	DNA	DN	0	
C5	AIR FOIL MOUNTING TRAY	66AAC	DNB	DN	A	
C5	RELEASE MECHANISM UNIT	66AAD	DNC	DN	A	
C5	SWITCH THERMOSTATIC	66AAE	DND	DN	1	
C5	SWITCH HYDROSTATIC	66AAG	DNE	DN	1	
C5	SWITCH MANUAL	66AAH	DNF	DN	1	
C5	ELECTRONICS UNIT RECORDER	66AFA	DNG	DN	8	
C5	CONTROL PANEL	66ACD	DNH	DN	8	
C5	AIRFOIL ASSY	66AEQ	DNJ	DN	8	
C5	AIRFOIL	66AFA	DNK	DN	8	
C5	TRANSMITTER BEACON	66AFB	DNL	DN	1	
C5	BATTERY PACK	66ALC	DNM	DN	1	
C5	RECORDER	66AED	DNN	DN	8	
C5	MAGNETIC TAPE	66AEF	DNP	DN	8	
C5	ELECTRONICS UNIT	66AGG	DNQ	DN	8	
C5	SWITCH FRANGIBLE 25 EAC	66AJB	DNR	DN	1	
C5	ACCELEROMETER HORIZ	66AJC	DNS	DN	5	
C5	WIRING/CONNECTORS	66AJD	DNT	DN	1	
C5	MICROPHONE UNIT AREA	66AJE	DNV	DN	5	
C5	CKT BKR 24 EAC	66AJF	DNV	DN	8	
C5	RELAY	66AJG	DNW	DN	0	
C5	ACCELEROMETER VERT	66AJH	DNX	DN	5	
C5	MIC UNIT FLT DECL	66AJJ	DNZ	DN	5	
C5	AMP AREA MIKE	66AJK	DNZ	DN	5	
C5	WARNINGS		DW	D		AAAAAAAAA

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 SMOKE DETECTION DWA DW X AAAAAAAAAA
C5 DETECTORS 5 EA 49AAA DWAA DWA A
C5 AMPLIFIER 49AAB DWAB DWA 8
C5 LIGHT ASSY IND 49AAC DWAC DWA 1
C5 SWITCH TEST 49AAD DWAD DWA 0
C5 CKT BKR 49AAE DWAE DWA 8
C5 WIRING AND CONNECTORS 49AAF DWAF DWA 1
C5 SWITCH LOCATE 49AAG DWAG DWA A
C5 DIODE 49AAH DWAH DWA A
C5 BAILOUT ALARM DWB DW 000000000
C5 SWITCH, TOGGLE BAILOUT 49ANA DWBA DWB A
C5 WARNING HORN ACTIVATION DWBB DWB AAAAAAAAAA
C5 WARNING HORN ACTIVATION DWBB DWC AAAAAAAAAA
C5 WARNING HORN ACTIVATION DWBB DWD AAAAAAAAAA
C5 WARNING HORN ACTIVATORS DWBB EFCB AAAAAAAAAA
C5 RELAY, WARNING HORN 49ANB DWBRA DWBB A
C5 HORN, WARNING #4 EA< 49ANC DWBBB DWBB 1
C5 HORN WARNING CARGO #2 EA< 49AND DWBRC DWBB 2
C5 WIRING AND CONNECTORS 49AUE DWBRD DWBB 1
C5 CKT BKR #3 EA< 49AUF DWBBE DWBB 3
C5 WARNING HORN 47AEK DWBBF DWBR 1
C5 OXYGEN WARNING DW C I EB 111111111
C5 SWITCH HORN SILENCE 47AEL DWCA DWC 1
C5 RELAY HORN SILENCE 47AEN DWCB DWC 1
C5 APU WIRE WARNING DWD DW X AAAAAAAAAA
C5 CONTROL UNIT MASTER WARNING 44CRA DWDA DWD 1
C5 LIGHT ASSY MASTER CAUTION 44CRB DWDB DWD 1
C5 LIGHT ASSY ANNUNC 44CRC DWDC DWD 1
C5 LAMP ANNUNC 44CRD DWDD DWD 1
C5 SWITCH TEST 44CRE DWDE DWD 0
C5 CKT BKR 44CRF DWDF DWD 1
C5 WIRING/CONNECTOR 44CRG DWDG DWD 1
C5 APU FIRE DETECTION DWDX DWD AAAAAAAAAA1
C5 SWITCH TEST 49ACC DWDXA DWDX 0
C5 CONTROL UNIT 49ACD DWDXB DWDX 8
C5 SWITCH TEST 49ACF DWDXC DWDX 0
C5 LIGHT ASSY OUMT PILOT 49ACG DWDXD DWDX 1
C5 CKT BKR 49ACH DWDXE DWDX 2
C5 WIRING/CONNECTOR 49ACJ DWDXF DWDX 2
C5 SWITCH FIRE PULL HANDLE 49ACK DWDXG DWDX A
C5 SENSING ELEMENT 49ACQ DWDXH DWDX A
C5 RELAY AND APU FUSE 49ACR DWDXJ DWDX 1
C5 CABLE ASSY 49ACS DWDXK DWDX A
C5 LIGHT ASSY 49ACX DWDXL DWDX 1
C5 GROMMET 49ACZ DWDXM DWDX 1
C5 CARD ASSY 49ADA DWDXN DWDX 8
C5 ADVISORY LIGHTING DWE DW 000000000
C5 LIGHT ASSY RELIEF CREW 44CQA DWEA DWE 1
C5 LAMPS 44CQB DWEB DWE 1
C5 SWITCH LIGHT ADVISORY 44CQC DWEC DWE 5

```

FLIGHT SAFETY PREDICTION TECHNIQUE

05	RELAY ADVISORY LIGHT	44CQD	DWE	DWE	1
05	CONNECTOR, RECEPT	44CQF	DWE	DWE	1
05	LIGHT IND ADV LIGHT	44CQF	DWE	DWE	1
05	CKT BKR	44CQG	DWE	DWE	5
05	WIRING/CONNECTORS	44CQH	DWE	DWE	1
05	LIGHT ASSY AFT TROOP COMPT	44CQJ	DWE	DWE	1
05	LIGHT ASSY PALLETIZED KIT	44CQK	DWE	DWE	1
05	LIGHT ASSY LAVATORY	44CQL	DWE	DWE	1
05	DOOR OPEN WARNING		DWE	DWE	1
05	PRESS DOOR OPEN WARNING		DWE	DWE	1
05	SWITCH VISOR DOOR LOCK	11BEG	DWE	DWE	1
05	LIGHT ASSY VISOR DOOR	11BEK	DWE	DWE	1
05	WIRING/CONNECTOR	11BEF	DWE	DWE	1
05	SWITCH FWD RAMP LOCK	11CEH	DWE	DWE	1
05	LIGHT ASSY FWD RAMP	11CEK	DWE	DWE	1
05	WIRING/CONNECTORS	11CEE	DWE	DWE	1
05	SW VISOR DOOR CLOSE LIMIT	11BEJ	DWE	DWE	1
05	SWITCH APT RAMP LOCK	11GEE	DWE	DWE	1
05	LIGHT ASSY AFT RAMP	11GEU	DWE	DWE	1
05	WIRING/CONNECTORS	11GEH	DWE	DWE	1
05	SWITCH PRESS DOOR HI/USE	11HEX	DWE	DWE	1
05	SWITCH PRESS DOOR CLOSED	11HEK	DWE	DWE	1
05	LIGHT PRESS DOOR	11HEQ	DWE	DWE	1
05	WIRING/CONNECTORS	11HEE	DWE	DWE	1
05	SWITCH CREW ENT DOOR WARD	11LFA	DWE	DWE	1
05	LIGHT ASSY DOOR WARN	11LFB	DWE	DWE	1
05	WIRING/CONNECTORS	11LFD	DWE	DWE	1
05	CKT BKR	11LFC	DWE	DWE	1
05	SWITCH WARNING AFT SUC DOOR	11PCA	DWE	DWE	1
05	LIGHT ASSY	11PCB	DWE	DWE	1
05	CKT BKR	11PCC	DWE	DWE	1
05	WIRING/CONNECTORS	11PCD	DWE	DWE	1
05	SWITCH WARN AFT PERS DOOR	711MCA	DWE	DWE	1
05	LIGHT ASSY PERS DOOR	711MCB	DWE	DWE	1
05	CKT BKR PERS DOOR	711MCC	DWE	DWE	1
05	WIRING/CONNECTORS PERS DOOR	711MCD	DWE	DWE	1
05	SWITCH WARN AFT PERS DOOR	711MGA	DWE	DWE	1
05	LIGHT ASSY PERS DOOR	711MGB	DWE	DWE	1
05	CKT BKR PERS DOOR	711MGC	DWE	DWE	1
05	WIRING/CONNECTORS PERS DOOR	711MGD	DWE	DWE	1
05	SWITCH WARN FWD SERV DOOR	711NCA	DWE	DWE	1
05	LIGHT ASSY FWD SERV DOOR	711NCB	DWE	DWE	1
05	CKT BKR Y FWD SERV DOOR	711NCC	DWE	DWE	1
05	WIRING/CONN FWD SERV DOOR	711NCD	DWE	DWE	1
05	CKT BKR AFT RAMP	11GEG	DWE	DWE	1
05	CKT BKR VISOR DOOR	11BEF	DWE	DWE	1
05	CKT BKR FWD RAMP	11CEF	DWE	DWE	1
05	CKT BKR PRESS DOOR	11HEF	DWE	DWE	1
05	CONTROL UNIT MASTER CAUTION	44CRA	DWE	DWE	1
05	LIGHT ASSY MASTER CAUTION	44CRB	DWE	DWE	1

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	LIGHT ASSY ANNUNCIATOR	44CRC	DWFBZR	DWFB	1
C5	LAMP ANN LIGHTS	44CRD	DWFBZS	DWFB	1
C5	SWITCH TEST	44CRE	DWFBZT	DWFB	0
C5	CKT BKR	44CRF	DWFBZU	DWFB	1
C5	WIRING/CONNECTORS	44CRG	DWFBZV	DWFB	1
C5	UNPRESS DOOR OPEN WAKNING		DWFC	DWFA	111111111
C5	CENTER CARGO DOOR SWITCH	11JEA	DWFCA	DWFC	1
C5	WIRING/CONNECTORS	11JEE	DWFCB	DWFC	1
C5	SWITCH SIDE DOOR LOCKED	11KEB	DWFCC	DWFC	1
C5	WIRING/CONNECTORS	11KEE	DWFCD	DWFC	1
C5	SWITCH SIDE DOOR LOCKED	11KEG	DWFCE	DWFC	1
C5	SWITCH AFT WINCH ACCESS	11QFA	DWFCF	DWFC	1
C5	SWITCH UNIT EMP ACCESS	11QFR	DWFCG	DWFC	1
C5	WIRING/CONNECTORS	11QFC	DWFCH	DWFC	1
C5	CKT BKR CARGO DOOR	11JEF	DWFCJ	DWFC	1
C5	CKT BKR SIDE CARGO DOOR	11KEF	DWFCK	DWFC	1
C5	CONTROL UNIT MASTER CAUTION	44CRA	DWFCL	DWFC	1
C5	LIGHT ASSY	44CRB	DWFCM	DWFC	1
C5	LIGHT ASSY ANN.	44CPC	DWFEN	DWFC	1
C5	LAMP ANN.	44CRD	DWFEP	DWFC	1
C5	SWITCH TEST	44CRE	DWFEC	DWFC	0
C5	CKT BKR	44CRF	DWFCR	DWFC	1
C5	WIRING/COWL	44CRG	DWFCS	DWFC	1
C5	ONE CADC FAILED		DXA	DXA	FAAAAAAAAA
C5	CADC 11		LDXA	CAA	S11111111
C5	CADC 11 PROCESSING		LDXA	CFEC	SAAAAAAAAA
C5	CADC PROCESSING		LDXA	LDBJ	SAAAAAAAAA
C5	CADC PROCESSING NO 1		LDXA	LDCD	SAAAAAAAAA
C5	CADC PROCESSING NO 1		LDXA	DCE	S11111111
C5	CADC NO 1 PROCESSING		LDXA	DN	S55555555
C5	CADC PROCESSING NO 1		LDXA	LDXB	FAAAAAAAAA
C5	CADC PROCESSING NO 1		LDXA	LDXC	FAAAAAAAAA
C5	CADC PROCESSING NO 1		LDXA	LDXD	FAAAAAAAAA
C5	CADC PROCESSING NO 1		LDXA	LDXE	FAAAAAAAAA
C5	CADC NO 1 PROCESSING		LDXA	ECED	S11111111
C5	CADC NO 1 PROCESSING		LDXA	FBR	S11111111
C5	CADC 12 PROCESSING		RDXA	CFED	SAAAAAAAAA
C5	CADC PROCESSING		RDXA	DBH	SAAAAAAAAA
C5	CADC PROCESSING		RDXA	RDBJ	SAAAAAAAAA
C5	CADC PROCESSING NO 2		RDXA	RDCD	SAAAAAAAAA
C5	CADC PROCESSING NO 2		RDXA	DCE	S11111111
C5	CADC NO 2 PROCESSING		RDXA	DH	SAAAAAAAAA
C5	CADC PROCESSING		RDXA	DXA	SAAAAAAAAA
C5	CADC PROCESSING NO 2		RDXA	RDXB	FAAAAAAAAA
C5	CADC PROCESSING NO 2		RDXA	RDXC	FAAAAAAAAA
C5	CADC PROCESSING NO 2		RDXA	RDXD	FAAAAAAAAA
C5	CADC PROCESSING NO 2		RDXA	RDXE	FAAAAAAAAA
C5	CADC NO 2 PROCESSING		RDXA	FCEU	S11111111
C5	CADC NO 2 PROCESSING		RDXA	FBR	S11111111
C5	COMPUTER CADC	51BA0	LDXAA	LDXA	8

PGGJ95.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	COMPUTER CADC	51BA0	RDXAA	RDXA	8
C5	MODULE PWR SUPPLY	51BAA	LDXAB	LDXA	8
C5	MODULE PWR SUPPLY	51BAA	RDXAB	RDXA	8
C5	MODULE STAT AIR TRANS	51BAB	LDXAC	LDXA	8
C5	MODULE STAT AIR TRANS	51BAB	RDXAC	RDXA	8
C5	MODULE STAT AIR TEMP	51BAD	LDXAD	LDXA	3
C5	MODULE STAT AIR TEMP	51BAD	RDXAD	RDXA	3
C5	AMP ASSY	51BAG	LDXAE	LDXA	8
C5	AMP ASSY	51BAG	RDXAE	RDXA	8
C5	MODULE COMPUTING	51BAH	LDXAF	LDXA	8
C5	MODULE COMPUTING	51BAH	RDXAF	RDXA	8
C5	MODULE TRANS TOT/STIT PR	51BAK	LDXAG	LDXA	8
C5	MODULE TRANS TOT/STIT PR	51BAK	RDXAG	RDXA	8
C5	VALIDITY ASSY	51BAL	LDXAH	LDXA	1
C5	VALIDITY ASSY	51BAL	RDXAH	RDXA	1
C5	DIFF CAM FOLLOW ASSY	51BAM	LDXAJ	LDXA	8
C5	DIFF CAM FOLLOW ASSY	51BAM	RDXAJ	RDXA	8
C5	CAM FOLLOW SHAFT ASSY	51BAN	LDXAK	LDXA	8
C5	CAM FOLLOW SHAFT ASSY	51BAN	RDXAK	RDXA	8
C5	PANEL ASSY CADC TEST	51BGA	LDXAL	LDXA	0
C5	PANEL ASSY CADC TEST	51BGA	RDXAL	RDXA	0
C5	WIRING/CONNECTORS	51BGG	LDXAM	LDXA	1
C5	WIRING/CONNECTORS	51BGG	RDXAM	RDXA	1
C5	CKT BKR CADC	51BGH	LDXAN	LDXA	8
C5	CKT BKR CADC	51BGH	RDXAN	RDXA	8
C5	RELAY SELF TEST INHIBIT	51BGJ	LDXAP	LDXA	0
C5	RELAY SELF TEST INHIBIT	51BGJ	RDXAP	RDXA	0
C5	ALTITUDE/VERT SPEED		LDXB	CAA	111111111
C5	ALTITUDE/VERTICAL SPEED		LDXB	CFEC	AAAAAAAAA
C5	ALT/VS INFO		LDXB	LDBJ	AAAAAAAAA
C5	ALT/VS INFO NO 1		LDXB	DN	555555555
C5	ALTITUDE/VERTICAL SPEED		RDXB	CFEC	AAAAAAAAA
C5	ALT/VS INFO		RDXB	DBH	AAAAAAAAA
C5	ALT/VS INFO		RDXB	RDBJ	AAAAAAAAA
C5	ALTITUDE/VS INFO NO 2		RDXB	DH	AAAAAAAAA
C5	MODULE ALTITUDE	51BAE	LDXBA	LDXB	8
C5	MODULE ALTITUDE	51BAF	RDXBA	RDXB	8
C5	COMPUTED AIRSPEED		LDXC	CFEC	AAAAAAAAA
C5	COMPUTED AS INFO		LDXC	LUCD	555555555
C5	COMPUTED AS NO 1		LDXC	DN	555555555
C5	COMPUTED AIRSPEED		RDXC	CFEC	AAAAAAAAA
C5	COMPUTED AS INFO		RDXC	RUCD	555555555
C5	MODULE CAS/IMPACT PR	51BAF	LDXCA	LDXC	8
C5	MODULE CAS/IMPACT PR	51BAF	RDXCA	RDXC	8
C5	MACH INFO		LDXD	LUCD	555555555
C5	MACH INFO NO.1		LDXD	ECED	111111111
C5	MACH INFO NO 1		LDXD	FRR	111111111
C5	MACH INFO		RDXD	RUCD	555555555
C5	MACH INFO NO 2		RDXD	DH	AAAAAAAAA
C5	MACH INFO NO.2		RDXD	ECED	111111111

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222222233333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 MACH INFO NO 2 RDXD FBR 111111111
C5 MODULE MACH NO OUTPUT 51BAC LDXDA LDXD 8
C5 MODULE MACH NO OUTPUT 51BAC RDXDA RDXD 8
C5 TAS LDXE CFFC AAAAAAAAAA
C5 TAS INFO LDXE DCE 111111111
C5 TAS RDXE CFFD AAAAAAAAAA
C5 TAS INFO RDXE DCE 111111111
C5 TAS INFO NO 2 RDXE DH AAAAAAAAAA
C5 MODULE TAS OUTPUT 51BAJ LDXEA LDXE 8
C5 MODULE TAS OUTPUT 51BAJ RDXEA RDXE 8
C5 TEMP SENSING LDXF DDB AAAAAAAAAA
C5 TEMPERATURE SENSING LDXF LDXE AAAAAAAAAA
C5 TEMPERATURE SENSING RDXF RDXE AAAAAAAAAA
C5 PROBE TOTAL AIR TEMP 51BGB LDXFA LDXF 5
C5 PROBE TOTAL AIR TEMP 51BGB RDXFA RDXF 5
C5 PROBE HEATING LDXG LDXF A AAAAAAAAAA
C5 PROBE HEATING RDXG RDXF A AAAAAAAAAA
C5 CKT BKR PROBE DEICE 51BGH LDXGA LDXG 8
C5 CKT BKR PROBE DEICE 51BGH RDXGA RDXG 8
C5 PROBE HEAT CONTROL DXH DCF A SAAAAAAAAA
C5 PROBE HEAT CONTROL DXH LDXG FAAAAAAAAA
C5 PROBE HEAT CONTROL DXH RDXG FAAAAAAAAA
C5 RELAY TOTAL TEMP CONTROL 51BGJ DXHA DXH A
C5 CKT BKR TOTAL TEMP 51BGH DXHB DXH 8
C5 SWITCH PITOT HEAT 51RJD DXHC DXH A
C5 CADC FAILED WARNING DXK DBE I DXA 111111111
C5 CADC FAILED WARNING DXK DCB I DXA 111111111
C5 MASTER CAUTION CONTROL 44CRA DXKR DXK 1
C5 LIGHT ASSY MASTER CAUTION 44CRB DXKS DXK 1
C5 LIGHT ASSY ANNUNCIATOR 44CPC DXKT DXK 1
C5 LAMP ANNUNCIATOR 44CRD DXKU DXK 1
C5 SWITCH TEST CAUTION LIGHT 44CRE DXKV DXK 0
C5 MASTER CAUTION CKT BKR 44CRF DXKW DXK 1
C5 MASTER CAUTION WIRING 44CRG DXKX DXK 1
C5 NO 1/4 STATIC DIST DYA LDXA FAAAAAAAAA
C5 NO 1/4 STATIC DIST DYA ECGE AAAAAAAAAA
C5 NO 1/4 STATIC INFO DYA ECGH 111111111
C5 LOWER RIGHT PITOT DIST DVB DMG 111111111
C5 NO 2/3 STATIC DIST DYC DRG AAAAAAAAAA
C5 NO 2/3 STATIC DIST DYC DCF AAAAAAAAAA
C5 NO 2/3 STATIC DIST DYC RDXA FAAAAAAAAA
C5 LOWER LEFT PILOT DIST DYD DCF AAAAAAAAAA
C5 UPPER LEFT PS SENSE NO 1 DYE LDXA AAAAAAAAAA
C5 UPPER LEFT PS SENSE NO 1 DYE DYA 111111111
C5 PITOT STATIC TUBE 51BJA DYE A 3
C5 TUBING 51BJF DYE B 1
C5 BOTTLE MOISTURE TRAP 51BJJ DYE C 1
C5 BOTTLE DRAIN 51RJK DYE D 0
C5 LOWER RIGHT PS SENSE NO 4 DYE LDXA S111111111
C5 LOWER RIGHT PS SENSE NO 4 DYE DYA 111111111

```

PC0095.JIRL DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111112222222223333333333444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
05 LOWER RIGHT PS SENSE NO 4 DYF DYB AAAAAAAAAA
05 PITOT STATIC TUBE 51BJA DYFA DYF 3
05 TUBING 51BJF DYFB DYF 1
05 BOTTLE MOISTURE TRAP 51BJJ DYFC DYF 1
05 BOTTLE DRAIN 51BJK DYFD DYF 0
05 UPPER RIGHT PS SENSE NO 2 DYG RDXA AAAAAAAAAA
05 UPPER RIGHT PS SENSE NO 2 DYG DYC 111111111
05 PITOT STATIC TUBE 51BJA DYGA DYG 3
05 TUBING 51BJF DYGB DYG 1
05 BOTTLE MOISTURE TRAP 51BJJ DYGC DYG 1
05 BOTTLE DRAIN 51BJK DYGD DYG 0
05 LOWER LEFT PS SENSE NO 3 DYH RDXA S111111111
05 LOWER LEFT PS SENSE NO 3 DYH DYC 111111111
05 LOWER LEFT PS SENSE NO 3 DYH DYC AAAAAAAAAA
05 PITOT STATIC TUBE 51BJA DYHA DYH 3
05 TUBING 51BJF DYHB DYH 1
05 BOTTLE MOISTURE TRAP 51BJJ DYHC DYH 1
05 BOTTLE DRAIN 51BJK DYHD DYH 0
05 UPPER LEFT PITOT HEAT DYJ A AAAAAAAAAA
05 UPPER LEFT PITOT HEAT DYJ DYJD SAAAAAAAAAA
05 RELAY PITOT STATIC HEATER 51BJB DYJA DYJ A
05 CRKT BKR 2 EA 51BJH DYJB DYJ 5
05 LIGHT PITOT HEAT 51BJC DYJC DYJ 0
05 ONE OF 4 HEATER FAILURES DYJD DYJD FAAAAAAAAAA
05 LOWER RIGHT PITOT HEAT DYK DYF A AAAAAAAAAA
05 RELAY PITOT STATIC HEATER 51BJG DYKA DYK A
05 CRKT BKR 2 EA 51BJH DYKB DYK 5
05 LIGHT PITOT HEAT 51BJC DYKC DYK 0
05 UPPER RIGHT PITOT HEAT DYL DYG A AAAAAAAAAA
05 RELAY PITOT STATIC HEATER 51BJB DYLA DYL A
05 CRKT BKR 2 EA 51BJH DYLB DYL 5
05 LIGHT PITOT HEAT 51BJC DYLC DYL 0
05 LOWER LEFT PITOT HEAT DYM DYH A AAAAAAAAAA
05 RELAY PITOT STATIC HEATER 51BJB DYMA DYM A
05 CRKT BKR 2 EA 51BJH DYMB DYM 5
05 LIGHT PITOT HEAT 51BJC DYMC DYM 0
05 PITOT HEAT CONTROL DYN LDXA A SAAAAAAAAAA
05 PITOT HEAT CONTROL DYN DYA A SAAAAAAAAAA
05 PITOT HEAT CONTROL DYN DYB A SAAAAAAAAAA
05 PITOT HEAT CONTROL DYN DYJ FAAAAAAAAAA
05 PITOT HEAT CONTROL DYN DYK FAAAAAAAAAA
05 SWITCH PITOT HEAT 51BJD DYNA DYN A
05 RELAY SOLENOID PITOT HEAT 51BJE DYNB DYN A
05 WIRING AND CONNECTORS 51BJG DYNC DYN 1
05 CRKT BKR PITOT HEATER 51BJH DYND DYN 8
05 MASTER CAUTION CONTROL 44CRA DYNE DYNP 1
05 LIGHT ASSY MASTER CAUTION 44CRB DYNF DYNP 1
05 LIGHT ASSY ANNUNCIATOR 44CRC DYNG DYNP 1
05 LAMP ANNUNCIATOR 44CFD DYNH DYNP 1
05 SWITCH TEST CAUTION LIGHT 44CRE DYNJ DYNP 0

```


PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333334444444455555555666666667777777788
1234567890123456789012345678901234567890123456789012345678901234567890

C5	MASTER CAUTION CKT BKR	44CRF	DYNK	DYNP	1
C5	MASTER CAUTION WIRING	44CRG	DYNL	DYNP	1
C5	HEATER FAIL WARNING		DYNP	DYN	I DYJD 11111111
C5	HEATER FAIL WARNING		DYNP	DYP	I DYJD 11111111
C5	PITOT HEAT CONTROL		DYP	RDXA	A SAAAAAAAAA
C5	PITOT HEAT CONTROL		DYP	DYC	A SAAAAAAAAA
C5	PITOT HEAT CONTROL		DYP	DYD	A SAAAAAAAAA
C5	PITOT HEAT CONTROL		DYP	DYL	FAAAAAAAAAA
C5	PITOT HEAT CONTROL		DYP	DYM	FAAAAAAAAAA
C5	SWITCH PITOT HEAT	51BJD	DYPA	DYP	A
C5	RELAY SOLENOID PITOT HEAT	51BJE	DYPB	DYP	A
C5	WIRING AND CONNECTORS	51BJG	DYPC	DYP	1
C5	CRKT BKR PITOT HEATER	51FHH	DYPD	DYP	8
C5	POWER ATTENUATION FOR DA		DZZZ	DA	S11111111
C5	ENVIRONMENTAL CONTROL		E		AAAAAAAAAA
C5	LIGHTING		EA	F	D 111111121
C5	EXTERIOR LIGHTING		EAA	EA	111111121
C5	EXTERIOR LIGHTING ATTEN		EAAA	EAA	111111111
C5	LANDING LIGHTS		EAB	EAAA	0000000A0
C5	MAIN LANDING LIGHTS		EABA	EAB	888888888
C5	LIGHT ASSY,RETRACT	2 EA 44ACA	EABAA	EABA	2
C5	SWITCH,LAND LT	2 EA 44ACB	EABAB	EABA	2
C5	LIGHT INDICATOR	44ACC	EABAC	EABA	0
C5	RELAY CONTROL	2 EA 44ACD	EABAD	EABA	2
C5	SWITCH RET/EXT	2 EA 44ACE	EABAE	EABA	2
C5	WIRING/CONNECTORS	44ACF	EABAF	EABA	1
C5	LAMP INCANDESENT	2 EA 44ACG	EABAG	EABA	2
C5	CKT BKRS	6 EA 44ACH	EABAH	EABA	2
C5	AUXILLIARY LANDING LIGHT		EABB	EAB	222222222
C5	SWITCH LAND LIGHT NLG	44ACJ	EABBA	EARB	A
C5	LIGHT ASSY,TAXI/LAND	44AGD	EABBB	EABU	A
C5	WIRING/CONNECTORS	44AGF	EABBC	EARB	1
C5	CKT BKR	2 EA 44AGG	EABBD	EARB	A
C5	RELAY NLG TAXI/LAND	44AGH	EABBE	EARB	A
C5	LAMP INCANDESENT	44ACG	EABBF	EABR	A
C5	TAXI LIGHTS		EAC	EAAA	000000000
C5	LIGHT ASSY MLG DOOR	4 EA 44AGA	EACA	FAC	1
C5	LIGHT ASSY TAXI NLG	44AGD	EACB	EAC	1
C5	RELAY TAXI LIGHT	3 EA 44AGR	EACC	EAC	1
C5	LAMP INCAN TAXI	5 EA 44AGC	EACD	EAC	1
C5	SWITCH TAXI LIGHT	44AGE	EACE	EAC	A
C5	WIRING/CONNECTORS	44AGF	EACF	EAC	1
C5	CKT BKRS	4 EA 44AGG	EACG	EAC	1
C5	LEADING EDGE INSP LIGHTS		EAD	EAAA	000000000
C5	LIGHT ASSY LEAD EDGE	2EA 44AGJ	EADA	EAD	5
C5	RELAY LE LIGHT	44AGK	EADB	EAD	A
C5	SWITCH LE	44AGL	EADC	EAD	A
C5	LAMP LE	2 EA 44AGM	EADD	EAD	5
C5	CKT BKRS <2EA%	44AGG	EADE	EAD	2
C5	NAVIGATION LIGHTS		EAE	EAAA	000000000

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	FLASHER		44AAA	EAEA	EAE	1	
C5	LIGHT ASSY LH WING		44AAB	EALB	EAE	3	
C5	LIGHT ASSY RH WING		44AAC	EAEC	EAE	3	
C5	LIGHT ASSY TAIL		44AAD	EAED	EAE	3	
C5	SWITCH		44AAE	EAEE	EAE	A	
C5	LAMP INCAS	6 EA	44AAF	EAFF	EAE	1	
C5	CKT BKR	2 FA	44AAH	EAEG	EAE	2	
C5	WIRING/CONNECTORS		44AAG	EAEH	EAE	1	
C5	ANTI COLLISION LIGHTS			EAF	FAAA		000000000
C5	LIGHT ASSY FUSELAGE 2 FA		44AEA	EAFB	EAF	1	
C5	SWITCH		44AEB	EAFB	EAF	A	
C5	LIGHT ASSY EMPENNAGE		44AEC	EAFB	EAF	1	
C5	WIRING/CONNECTORS		44AED	EAFB	EAF	1	
C5	LAMP INC	87 EAC	44AEE	EAFE	EAF	0	
C5	CKT BKR	3 FA	44AEF	EAFB	EAF	2	
C5	AIRIAL REFUEL SPIIPWAY LIGH			EAG	BFRA	D	000010000
C5	LIGHT ASSY		44ALA	EAGA	EAG	8	
C5	LAMP INCAN	2 FA	44ALB	EAGB	EAG	1	
C5	LIMIT SWITCH		44ALC	EAGC	EAG	1	
C5	AUTOTRANSFORMER		44ALD	EAGD	EAG	A	
C5	CKT BKR	2 FA	44ALE	EAGE	EAG	2	
C5	SWITCH EMER		44ALF	EAGF	EAG	1	
C5	WIRING/CONNECTORS		44ALG	EAGG	EAG	1	
C5	FUSELAGE LIGHTS			EAH	FAAA		000000000
C5	LIGHT ASSY	2 EA	44ANA	EAHA	FAH	5	
C5	SWITCH		44ANB	EAHB	FAH	A	
C5	LAMP	2 EA	44ANC	EAHC	FAH	5	
C5	WIRING/CONNECTORS		44AND	EAHD	FAH	1	
C5	CKT BKR		44ANE	EAHE	FAH	2	
C5	PAINT/SERVICE LIGHTING			EAJ	FAAA		000000000
C5	FLOODLIGHT PORTABLE 2 FA		44AQA	EAJA	FAJ	1	
C5	LAMP INCAN PORTABLE 2 FA		44AQB	EAJB	FAJ	1	
C5	OUTLET PORT LIGHT 5 EA		44AQC	EAJC	FAJ	1	
C5	SWITCH REFUEL 2 EA		44AQD	EAJD	FAJ	1	
C5	LAMP REFUEL LIGHT 2 EA		44AQE	EAJE	FAJ	1	
C5	LIGHT ASSY REFUEL 2 FA		44AQF	EAJF	FAJ	1	
C5	LIGHT ASSY MLG INSP 8 EA		44AQG	EAJG	FAJ	1	
C5	LAMP MLG INSP 8 EA		44AQH	EAJH	FAJ	1	
C5	LIGHT ASSY MLG INSP 3 EA		44AQJ	EAJJ	EAJ	1	
C5	LAMP MLG INSP 3 EA		44AQK	EAJK	EAJ	1	
C5	SWITCH MLG INSP 2 FA		44AQL	EAJL	EAJ	1	
C5	SWITCH MLG INSP		44AQM	EAJM	EAJ	1	
C5	AUTOTRANSFORMER MLG		44AQN	EAJN	EAJ	1	
C5	AUTOTRANSFORMER NLG		44AQP	EAJP	EAJ	1	
C5	CKT BKRS		44AQQ	EAJQ	EAJ	1	
C5	WIRING/CONNECTORS		44AQR	EAJR	EAJ	1	
C5	INTERIOR LIGHTING			EAK	EA		0AAAAAAAO
C5	FLIGHT STATION LIGHTING			EAL	EAK		AAAAAAAOA
C5	PRIMARY LIGHTING			EALA	FAL	EALD	111111111
C5	PANEL/INST LIGHTING			EALB	EALA		111111111

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	LIGHT ASSY PANEL, INST.	44CAA	EALBA	EALB	2	
C5	PLATE ASSY	44CAB	EALBB	EALB	2	
C5	LIGHT INST POST	44CAC	EALBC	EALB	2	
C5	CONTROL DIMMING	44CAD	EALBD	EALB	2	
C5	CKT BKR	44CAE	EALBE	EALB	2	
C5	LAMPS	44CAF	EALBF	EALB	2	
C5	WIRING/CONNECTORS	44CAG	EALBG	EALB	1	
C5	LIGHT ASSY CKT BKR PANEL	44CNA	EALBH	EALB	1	
C5	LAMPS	44CNB	EALBJ	EALB	1	
C5	CONTROL DIMMING	44CNC	EALBK	EALB	1	
C5	CKT BKR	44CND	EALBL	EALB	1	
C5	WIRING/CONNECTORS	44CNE	EALBM	EALB	1	
C5	SWITCH TEST IND LIGHTS	44CSA	EALBN	EALB	0	
C5	RELAY IND LIGHT TEST	44CSB	EALBP	EALB	0	
C5	WIRING/CONNECTORS	44CSC	EALBQ	EALB	0	
C5	CKT BKR	44CSD	EALBR	EALB	0	
C5	FLOOD LIGHTING		EALC	FALA		111111111
C5	FLOODLIGHT ASSY	44CCA	EALCA	EALC	2	
C5	LAMPS	44CCB	EALCB	EALC	1	
C5	CONTROL DIMMING	44CCC	EALCC	EALC	2	
C5	CKT BKR	44CCD	EALCD	EALC	2	
C5	WIRING/CONNECTORS	44CCF	FALCE	EALC	1	
C5	SECONDARY LIGHTING		EALD	EAL		K EALA AAAAAAAAAA
C5	DOME LIGHTING		EALE	FALD		111111111
C5	LIGHT ASSY DOME	44CEA	EALFA	EALE	1	
C5	SWITCH DOME LIGHT	44CEB	EALFB	EALE	A	
C5	CONTROL DIMMING	44CEC	EALFC	EALE	A	
C5	CKT BKR	44CED	EALFD	EALF	2	
C5	LAMPS	44CEE	EALFE	EALE	1	
C5	WIRING/CONNECTORS	44CEF	EALFF	EALF	1	
C5	UTILITY/WORKTABLE LIGHTING		EALF	EALD		111111111
C5	LIGHT ASSY	44CLA	EALFA	EALF	2	
C5	LIGHT CHECKLIST COPILOT	44CLB	EALFB	EALF	0	
C5	LIGHT LETDOWN CHART	44CLC	FALFC	EALF	0	
C5	LAMPS	44CLD	EALFD	EALF	1	
C5	CKT BKR	44CLE	EALFF	EALF	2	
C5	WIRING/CONNECTORS	44CLF	EALFF	EALF	1	
C5	LIGHT ASSY WORKTABLE	44CJA	EALFG	EALF	0	
C5	LAMPS	44CJB	EALFH	EALF	0	
C5	SWITCH	44CJC	EALFJ	EALF	0	
C5	CONTROL DIMMING	44CJD	EALFK	EALF	0	
C5	CKT BKR	44CJE	EALFL	EALF	0	
C5	WIRING/CONNECTORS	44CJF	EALFM	EALF	0	
C5	THUNDERSTORM LIGHTING		EALG	EALC		111111111
C5	THUNDERSTORM LIGHTING		EALG	EALE		F111111111
C5	SWITCH THUNDERSTORM	44CGA	EALGA	FALG	A	
C5	RELAY	44CGB	EALGB	FALG	A	
C5	RELAY DIMMING	44CGC	EALGC	FALG	1	
C5	CKT BKR	44CGD	EALGD	EALG	2	
C5	CARGO COMPARTMENT LIGHTING		EAM	EAK		000000000

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	LIGHT ASSY OVERHEAD	44DAA	EAMA	EAM	1
05	LIGHT ASSY SIDE	44DAB	EAMB	EAM	1
05	LIGHT ASSY RED	44DAC	EAMC	EAM	1
05	LAMPS	44DAD	EAMD	EAM	0
05	CONTROL DIMMING	44DAE	EAME	EAM	1
05	DIMMER	44DAF	EAMF	EAM	1
05	TRANSFORMER	44DAG	EAMG	EAM	1
05	RELAY OVERHEAD	44DAH	EAMH	EAM	1
05	RELAY SIDE	44DAJ	EAMJ	EAM	1
05	RELAY ALL CARGO LIGHTS	44DAK	EAMK	EAM	1
05	RELAY RED LIGHT MASTER	44DAL	EAML	EAM	1
05	SWITCH GROUP ON OFF	44DAM	EAMM	EAM	2
05	SWITCH RED LIGHT ON OFF	44DAN	EAMN	EAM	1
05	SWITCH ALL LIGHTS CONT	44DAP	EAMP	EAM	2
05	CKT BKR	44DAQ	EAMQ	EAM	2
05	WIRING/CONNECTORS	44DAR	EAMR	EAM	1
05	LIGHT ASSY BUFFET	44DAS	EAMS	EAM	0
05	LIGHT ASSY LAVATORY	44DAT	EAMT	EAM	0
05	SWITCH LAVATORY LIGHT	44DAU	EAMU	EAM	0
05	LIGHT ASSY CARGO LOAD	44DCA	EAMV	EAM	0
05	LIGHT ASSY FIXED CARGO LIGHT	44DCB	EAMW	EAM	0
05	LAMPS	44DCC	EAMX	EAM	0
05	TRANSFORMER	44DCD	EAMY	EAM	0
05	SWITCH ON OFF	44DCE	EAMZ	EAM	0
05	CKT BKR	44DCF	EAMZA	EAM	0
05	WIRING/CONNECTORS	44DCG	EAMZB	EAM	0
05	LIGHT ASSY CURB	44DFA	EAMZC	EAM	0
05	LAMP	44DFB	EAMZD	EAM	0
05	TRANSFORMER	44DFC	EAMZE	EAM	0
05	SWITCH ON OFF	44DFD	EAMZF	EAM	0
05	RELAY	44DLE	EAMZG	EAM	0
05	CKT BKR	44DEF	EAMZH	EAM	0
05	WIRING/CONNECTORS	44DEG	EAMZJ	EAM	0
05	LIGHT ASSY JUMP PLATFORM	44CZA	EAMZK	EAM	1
05	SWITCH JUMP PLATFORM	44CZB	EAMZL	EAM	1
05	CKT BKR JUMP PLATFORM	44CZC	EAMZM	EAM	1
05	LAMPS JUMP PLATFORM	44CZD	EAMZN	EAM	1
05	WIRING/CONN JUMP PLATFORM	44CZE	EAMZP	EAM	1
05	MAINT/SERVICE LIGHTING		FAN	FAK	00000000
05	LIGHT ASSY EMP ACCESS	44CYA	EANA	FAN	1
05	SWITCH EMP ACCESS	44CYB	EANB	FAN	1
05	AUTO TRAN EMP ACCESS	44CYC	EANC	EAN	1
05	LIGHT ASSY ENV EQ AREA	44CYD	EAND	EAN	1
05	SWITCH ENV EQ AREA	44CYE	EANF	EAN	1
05	LIGHT ASSY AVICS EQ AREA	44CYF	EANF	EAN	1
05	LIGHT ASSY PORTABLE	44CYG	EANG	FAN	1
05	SWITCH AVICS EQ AREA	44CYH	EANH	EAN	1
05	LIGHT ASSY NOSE RADOME	44CYJ	EANJ	EAN	1
05	SWITCH NOSE RADOME	44CYK	EANK	EAN	1
05	CONNECTOR RECP ELEC	44CYL	FANL	EAN	1

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 LAMP	44CYM	EANM	EAN	1
C5 CKT BKR	44CYN	EANN	FAN	1
C5 WIRING/CONNECTORS	44CYP	EANP	EAN	1
C5 LIGHT ASSY CREW ENTRANCE	44CXA	EANQ	EAN	1
C5 SWITCH CREW ENTRANCE	44CXB	FANR	EAN	1
C5 CKT BKR CREW ENTRANCE	44CXC	EANS	EAN	1
C5 LAMPS CREW ENTRANCE	44CXD	EANT	EAN	1
C5 WIRING/CONCREW ENTRANCE	44CXE	EANU	EAN	1
C5 CREW REST AREA LIGHTING		EAP	EAK	000000000
C5 LIGHT ASSY DOME	44CTA	EAPA	EAP	1
C5 SWITCH DOME	44CTR	EAPB	EAP	1
C5 CONTROL DIMMING	44CTC	EAPC	EAP	1
C5 RELAY LOW OXY WARNING	44CTD	EAPD	EAP	1
C5 AUTOTRANSFORMER	44CTE	FAPE	EAP	2
C5 LIGHT ASSY READING	44CTF	EAPF	EAP	0
C5 SWITCH READING	44CTG	EAPG	EAP	0
C5 FLOODLIGHT SERVICE DOOR	44CTH	EAPH	EAP	1
C5 LIGHT ASSY LAVATORY	44CTJ	EAPJ	EAP	0
C5 LIGHT ASSY GALLEY	44CTK	EAPK	EAP	0
C5 SWITCH GALLEY	44CTL	EAPL	EAP	0
C5 CKT BKR	44CTM	EAPM	FAP	2
C5 WIRING/CONNECTORS	44CTN	EAPN	FAP	1
C5 LAMPS	44CTP	EAPP	EAP	0
C5 LIGHT ASSY TABLE	44CTQ	EAPQ	EAP	0
C5 SWITCH TABLE	44CTR	EAPR	EAP	0
C5 RELAY LOW OXY WARNING	47AEP	EAPS	EAP	1
C5 TROOP COMPT LIGHTING		FAQ	FAK	000000000
C5 LIGHT ASSY FLOOD	44CUA	FAQA	FAQ	1
C5 SWITCH FLOOD LIGHT	44CUB	EAQB	FAQ	A
C5 CONTROL DIMMING	44CUC	EAQC	FAQ	A
C5 LIGHT ASSY PANEL	44CUE	EAQE	FAQ	0
C5 CONNECTOR RECEPT ELECT	44CUF	EAQF	FAQ	0
C5 CKT BKR	44CUG	EAQG	FAQ	2
C5 WIRING/CONNECTORS	44CUH	EAQH	FAQ	1
C5 LAMPS	44CUJ	EAQJ	FAQ	1
C5 LIGHT ASSY GALLEY	44CUK	EAQK	FAQ	1
C5 RELAY LOW OXY WARN	47AEQ	EAQQ	FAQ	1
C5 EMERGENCY EXIT LIGHTING		EAR	EAK	000000000
C5 LIGHT ASSY EMERG EXIT	44CWA	EARA	EAR	1
C5 LAMPS	44CWB	EARB	EAR	1
C5 BATTERY	44CWC	EARC	EAR	1
C5 SWITCH INERTIA	44CWD	FARD	FAR	1
C5 SWITCH ARM/DISARM	44CWE	EARE	FAR	A
C5 WIRING/CONNECTORS	44CWF	EARF	EAR	1
C5 CKT BKR	44CWG	EARG	EAR	1
C5 OXYGEN		EB	E	K ECA 002555200
C5 OXYGEN SUPPLY		EBA	EB	AAAAAAAAAA
C5 OXYGEN DISTRIBUTION		EBB	EB	AAAAAAAAAA
C5 NORMAL SUPPLY		ERC	FBA	EBD 111111111
C5 NORMAL SUPPLY		EBC	EBH	FAAAAAAAAAA

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CONVERTER LOX 25 L	47ACA	EBCA	ERC	8	
C5	CONVERTER LOX 75 L	47ACB	EBCB	FBC	8	
C5	VALVE DRAIN	47ACC	EBCC	ERC	1	
C5	VALVE FILL BUILD UP VENT	47ACD	EBCD	FBC	1	
C5	VALVE CHECK	47ACE	EBCE	ERC	1	
C5	VALVE MANUAL SHUTOFF	47ACG	EBCF	ERC	1	
C5	HEAT EXCHANGER	47ACH	EBCG	ERC	1	
C5	LINES AND PLUMBING	47ACL	EBCH	ERC	1	
C5	EMERGENCY SUPPLY		EBD	EBA	K EBC	AAAAAAAAA
C5	RECHARGER	47AAK	EBDA	ERD	0	
C5	CYLINDER ASSY	47ACM	EBDB	ERD	8	
C5	REGULATOR	47ACN	EBDC	ERD	8	
C5	MASK	47ACP	EBDD	ERD	1	
C5	CYLINDER	47ACQ	EBDE	ERD	8	
C5	CYLINDER	47ACR	EBDF	ERD	8	
C5	REGULATOR	47ACS	EBDG	FBD	8	
C5	MASK	47ACT	EBDH	FBD	1	
C5	CYLINDER	47ACU	EBDJ	LBD	8	
C5	FLIGHT CREW DISTRIBUTION		EBE	EBR		001555100
C5	REGULATOR 5 EA	47AAB	EBEA	ERF	3	
C5	HOSE	47AAC	EBEB	EBE	1	
C5	LINES AND PLUMBING	47AAS	EBEC	FBE	1	
C5	MASK AND HOSE	47AAQ	EBED	FBE	1	
C5	TROOPS DISTRIBUTION		EBF	EBB		000111000
C5	PRESENT UNIT FA OF MANY	47AAM	EBFA	EBF	0	
C5	CONTAINER MASK	47AAN	EBFB	EBF	0	
C5	MANIFOLD ASSY	47AAP	EBFC	EBF	0	
C5	MASK AND HOSE	47AAQ	EBFD	EBF	0	
C5	MODULE TROOP COMP OXY	47EAA	EBFE	FBF	0	
C5	PRESENTATION UNIT	47EAB	EBFF	ERF	0	
C5	CONTAINER MASK	47BAC	EBFG	EBF	0	
C5	MANIFOLD ASSY	47BAO	EBFH	EBF	0	
C5	MASK AND HOSE	47BAE	EBFJ	EBF	0	
C5	MODULE TROOP COMP OXY	47BAF	EBFK	ERF	0	
C5	PRESENTATION UNIT	47BAG	EBFL	ERF	0	
C5	CONTAINER MASK	47BAH	EBFM	ERF	0	
C5	MANIFOLD ASSY	47BAJ	EBFN	EBF	0	
C5	MASK AND HOSE	47BAK	EBFP	EBF	0	
C5	MANIFOLD ASSY	47PAP	EBFPA	EBF	0	
C5	MODULE TROOP COMP	47BAL	EBFQ	ERF	0	
C5	MASK AND HOSE	47BAQ	EBFQA	ERF	0	
C5	PRESENTATION UNIT	47HAM	EBFR	EBF	0	
C5	PRESENTATION UNIT	47BCA	EBFRA	EBF	0	
C5	CONTAINER MASK	47HAN	EBFS	ERF	0	
C5	CONTAINER MASK	47RCB	EBFSA	ERF	0	
C5	MANIFOLD ASSY	47BCC	EBFT	EBF	0	
C5	MASK AND HOSE	47PCD	EBFU	EBF	0	
C5	CYLINDER ASSY	47PCF	EBFV	FBF	0	
C5	REGULATOR	47BCF	EBFW	EBF	0	
C5	MASK AND HOSE	47BCG	EBFX	EBF	0	

PGG095.J1P1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CYLINDER ASSY	47BCH	EBFY	EBF	0	
C5	RECHARGER	47BCJ	EBFZ	EBF	0	
C5	REGULATOR 7 EA	47AAB	EBFZA	EBF	0	
C5	CARGO COMPARTMENT DIST		EBG	EBB		000111000
C5	CYLINDER ASSY	47BFA	ERGA	FBG	0	
C5	REGULATOR	47BEB	EBGB	EBG	0	
C5	MASK AND HOSE	47BEC	EBGC	EBG	0	
C5	CYLINDER	47BED	EBGD	EBG	0	
C5	GENERATOR ASSY CHEMICAL	47BEE	EBGE	EBG	0	
C5	CHEMICAL	47REF	ERGF	ERG	0	
C5	QUANTITY INDICATION		EBH	EBD		I EBC 111111111
C5	INDICATOR 25 L	47AEA	EBHA	EBH	1	
C5	INDICATOR 75 L	47AEB	EBHB	EBH	1	
C5	LIGHT ASSY LOW WARN	47AEC	EBHC	EBH	1	
C5	SWITCH TEST	47AED	EBHD	EBH	0	
C5	SWITCH PRESSURE	47AEE	EBHE	EBH	1	
C5	SWITCH TEST	47AEF	EBHF	EBH	0	
C5	LIGHT OXY ON	47AEH	EBHG	EBH	1	
C5	GAGE	47AFJ	EBHH	EBH	1	
C5	WIRING AND CONNECTORS	47AFR	EBHJ	EBH	1	
C5	CIRCUIT BREAKER	47AES	EBHK	EBH	1	
C5	CONTROL		ERJ	EBK		AAAAAAAAA
C5	CONTROL		EBJ	EBK		FAAAAAAAAAA
C5	PANEL ASSY	47AAD	EBJA	EBJ	1	
C5	REGULATOR 2 EA	47AAE	EBJB	EBJ	2	
C5	OXYGEN WARNING		EBK	DWC		AAAAAAAAA
C5	PRESSURE SWITCH 2 EA	47AAG	EBKA	EBK	5	
C5	DIODE OXYGEN WARNING	47AEM	EBKBB	EBK	8	
C5	CRKT BRKR	47AAT	EBKCC	EBK	2	
C5	WIRING AND CONNECTORS	47AAU	EBKDD	EBK	1	
C5	CRKT BRKR	47ACV	EBKEE	EBK	2	
C5	AIR TEMP/PRESSURE CONTROL		EC	E		001333100
C5	AIR CONDITIONING/PRESSURE		ECA	EC		EB 000111000
C5	AIR CONDITIONING/PRESSURE		ECA	ECAA		ECEG 111000111
C5	COMPUTER BYPASS CARD		ECAA	EC		SAAAAAAAAAA
C5	CABIN AIR DIST		ECBA	ECA		AAAAAAAAA
C5	DIVERTER VALVE	41ANA	ECRAA	ECRA	1	
C5	VALVE ALT AIR	41ANB	ECRAB	ECBA	0	
C5	CHECK VALVE	41ANG	ECRAC	ECBA	0	
C5	CHAMBER MIXING	41APR	ECBAD	ECBA	0	
C5	DIFUSER AIR OUTLET	41APF	ECRAE	ECBA	0	
C5	SLEEVE DUCT COUPLING	41APU	ECRAF	ECBA	0	
C5	CLAMP DUCT COUPLING	41APV	ECBAG	ECBA	0	
C5	WIRING/CONNECTORS	41APW	ECBAH	ECBA	1	
C5	CKT BRK	41APX	ECRAJ	ECBA	1	
C5	SWITCH CONTROL AIRFLOW	41AHE	ECBAK	ECBA	1	
C5	FLIGHT STATION DIST		ECBB	ECBA		222222222
C5	MUFFLER FLT STA	41APM	ECBBA	ECBB	0	
C5	DUCT ASSY FLT STA	41APG	ECBBB	ECBB	0	
C5	DUCT ASSY IND COOL AIR	41APJ	ECBBC	ECBB	0	

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	VALVE AIR OUTLET GASPER	41ANF	ECBBD	ECBB	0	
05	VALVE PRIORITY FLT STA	41ANF	ECBBF	ECBB	1	
05	MUFFLER GASP AIR DUCT	41APP	ECBBF	ECBB	0	
05	FLIGHT STATION TEMP CONTROL		ECBC	ECBB		111111111
05	CONTROL BOX TEMP	41AAG	ECBCA	ECBC	1	
05	MODULE INPUT	41AAA	ECBCB	ECBC	1	
05	MODULE AMP	41AAB	ECBCC	ECBC	1	
05	MODULE OUTPUT	41AAD	ECBCD	ECBC	1	
05	SENSORS TEMP	41ABA	ECBCE	ECBC	1	
05	SENSOR DUCT ANTICIPATOR	41ABB	ECBCF	ECBC	1	
05	VALVE TEMP FLT STAT	41ABC	ECBCG	ECBC	A	
05	SELECTOR TEMP FLT STAT	41ABD	ECBCH	ECBC	1	
05	RELAY AUTO CONTROL	41ABE	ECBCJ	ECBC	1	
05	RELAY DUCT OVERHEAT	41ABF	ECBCK	ECBC	2	
05	SWITCH AUTO-MANUAL	41ABG	ECBCL	ECBC	5	
05	SWITCH OVERHEAT	41ABH	ECBCM	ECBC	2	
05	WIRING/CONNECTORS	41AEJ	ECBCN	ECBC	1	
05	CKT BKR	41AEK	ECBCP	ECBC	2	
05	MODULE	41AAC	ECBCQ	ECBC	0	
05	RELIEF CREW COMP DIST		ECBD	ECBA		222222222
05	VALVE AIR OUTLET	41ANE	ECBDA	ECBD	0	
05	DUCT ASSY REL CREW	41APH	ECBDB	ECBD	0	
05	DUCT ASSY REL CREW	41APJ	ECBDC	ECBD	0	
05	MUFFLER REL CREW	41APN	ECBDD	ECBD	0	
05	ADAPTER AIR OUTLET	41APS	ECBDE	ECBD	0	
05	ADAPTER AIR OUTLET	41APT	ECBDF	ECBD	0	
05	TEMP CONTROL REL CREW		ECBE	ECBD		111111111
05	CONTROL BOX TEMP	41ADO	ECBEA	ECBE	1	
05	MODULE	41ADA	ECBFB	ECBE	1	
05	MODULE	41ADB	ECBEC	ECBE	1	
05	MODULE MADAR	41ADC	ECBED	ECBE	0	
05	MODULE	41ADD	ECBEE	ECBE	1	
05	SENSOR,TEMP	41AEA	ECBEF	ECBE	1	
05	INDICATOR,TEMP	41AEB	ECBEG	ECBE	0	
05	SWITCH OVERHEAT	41ALC	ECBEH	ECBE	2	
05	SWITCH AUTO-MANUAL	41AED	ECBEJ	ECBE	5	
05	SENSOR DUCT ANTICIP	41AEF	ECBEK	ECBE	1	
05	VALVE TEMP CONTROL	41AEF	ECBEL	ECBE	4	
05	SELECTOR TEMP	41AEG	ECBEM	ECBE	1	
05	RELAY AUTO CONTROL	41AFH	ECBEN	ECBE	1	
05	RELAY DUCT OVERHEAT	41AEJ	ECBEP	ECBE	2	
05	WIRING/CONNECTORS	41AEK	ECBEQ	ECBE	1	
05	CKT BKR TEMP IND	41AEL	ECBER	ECBE	0	
05	CKT BKR TEMP CONTROL	41AFL	ECBES	ECBE	2	
05	TROOP COMPT DIST		ECBF	ECBA		222222222
05	VALVE SHUTOFF TROOP COMPT	41ANC	ECBFA	ECBF	5	
05	DUCT ASSY TROOP AIR	41APK	ECBF8	ECBF	0	
05	MUFFLER TROOP AIR	41APQ	ECBFC	ECBF	0	
05	TROOP COMPT TEMP CONTROL		ECBG	ECBF		111111111
05	CONTROL BOX TEMP	41AGC	ECBGA	ECBG	1	

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	MODULE INPUT	41AGA	ECBGB	ECBG	1
C5	MODULE AMP	41AGB	ECBGC	ECBG	1
C5	MODULE MADAR	41AGC	ECBGD	ECBG	0
C5	MODULE OUTPUT	41AGD	ECBGE	FCBG	1
C5	SENSOR	41AHA	ECBGF	FCBG	1
C5	SENSOR DUCT ANTIC	41AHB	ECBGG	ECBG	1
C5	INDICATOR TEMP	41AHC	ECBGH	FCBG	0
C5	SWITCH SHUT-OFF	41AHD	ECBGJ	ECBG	5
C5	SWITCH AUTO-MANUAL	41AHF	ECBGL	FCBG	5
C5	SWITCH OVERHEAT	41AHG	ECBGM	ECBG	2
C5	VALVE TEMP CONTROL	41AHH	ECBGN	ECBG	A
C5	SELECTOR TEMP	41AHJ	ECBGP	ECBG	1
C5	RELAY DUCT OVERHEAT	41AHK	ECBGQ	ECBG	2
C5	RELAY AUTO CONTROL	41AHL	ECBGR	ECBG	1
C5	CKT BKR	41AHM	ECBGS	ECBG	2
C5	WIRING/CONNECTORS	41AHN	ECBGT	ECBG	1
C5	CKT BKR TEMP CONTROL	41AHM	ECBGU	ECBG	2
C5	CARGO COMPT DIST		ECBH	ECBA	22222222
C5	CHECK VALVE AIR RECIR	41AND	ECBHA	ECBH	0
C5	FAN AIR RECIRC	41APC	ECBHB	ECBH	0
C5	SWITCH RECIRC FAN	41APD	ECBHC	ECBH	0
C5	RELAY RECIRC FAN	41APF	ECBHD	ECBH	0
C5	DUCT ASSY CARGO AIR	41APL	ECBHE	ECBH	0
C5	MUFFLER CARGO AIR	41APR	ECBHF	ECBH	0
C5	CARGO COMPT TEMP CONTROL		ECBJ	ECBH	11111111
C5	CONTROL BOX TEMP	41AKO	ECBJA	ECBJ	1
C5	MODULE INPUT	41AKA	ECBJB	ECBJ	1
C5	MODULE AMP	41AKB	ECBJC	ECBJ	1
C5	MODULE MADAR	41AKC	ECBJD	ECBJ	0
C5	MODULE OUTPUT	41AKD	ECBJE	FCBJ	1
C5	SENSOR TEMP	41ALA	ECBJF	ECBJ	1
C5	SENSOR DUCT ANTIC	41ALB	ECBJG	ECBJ	1
C5	INDICATOR TEMP	41ALC	ECBJH	FCBJ	0
C5	SWITCH AUTO-MANUAL	41ALD	ECBJJ	ECBJ	5
C5	SWITCH OVERHEAT	41ALE	ECBJK	FCBJ	2
C5	VALVE TEMP CONTROL	41ALF	ECBJL	ECBJ	A
C5	SELECTOR TEMP	41ALG	FCBJM	ECBJ	1
C5	RELAY DUCT OVERHEAT	41ALH	ECBJN	FCBJ	2
C5	RELAY AUTO CONTROL	41ALJ	ECBJP	FCBJ	2
C5	CKT BKR CARGO TEMP CONTR	41ALK	ECBJQ	FCBJ	2
C5	WIRING/CONNECTORS	41ALL	ECBJR	FCBJ	1
C5	CKT BKR RECIRC FAN	41ALK	ECBJS	ECBJ	0
C5	CKT BKR RECIRC FAN CONTR	41ALK	ECBJT	FCBJ	0
C5	AIR SOURCES		ECCA	ECRA	AAAAAAAA
C5	AIR SOURCES		ECCA	ECR	AAAAAAAA
C5	ONE AIR COND FAILURE		ECCB	ECRB	FAAAAAAAAA
C5	ELECTRONIC EQUIP COOLING		ECD	ECDA	AAAAAAAA
C5	ELECTRONIC EQUIP COOLING		ECD	ECDB	AAAAAAAA
C5	AVIONICS BAY COOLING		ECDA	CB	11111111
C5	AVIONICS BAY COOLING		ECDA	CCA	11111111

PGG195.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	RELAY CURRENT SENSING	41TAA	ECDA	ECDA	1
C5	SWITCH SELECT	41TAB	ECDA	ECDA	1
C5	FAN AVIONICS COOLING	41TAC	ECDA	ECDA	1
C5	RELAY FAN CONTROL	41TAD	ECDA	ECDA	1
C5	RELAY LATCHING	41TAE	ECDA	ECDA	1
C5	LIGHT FAN FAILURE	41TAF	ECDA	ECDA	0
C5	DETECTOR COOLING EFFECT	41TAH	ECDA	ECDA	0
C5	LIGHT IND COMPT OVERHEAT	41TAJ	ECDA	ECDA	0
C5	VALVE CHECK KKO	41TAK	ECDA	ECDA	0
C5	DUCT	41TAL	ECDA	ECDA	0
C5	FILTER	41TAM	ECDA	ECDA	0
C5	VALVE CONTROL AIR FLOW	41TAP	ECDA	ECDA	2
C5	WIRING/CONNECTORS	41TAQ	ECDA	ECDA	1
C5	CKT BKR AVICS COOL FAN 4	41TAR	ECDA	ECDA	1
C5	CKT BKR AVICS COOL FAN 2	41TAR	ECDA	ECDA	1
C5	FILTER	41TAN	ECDA	ECDA	0
C5	AVICS COOL DUCT OVHT WARN	41TAR	ECDA	ECDA	0
C5	AVICS COOL FAN 1 CONT CB	41TAR	ECDA	ECDA	1
C5	AVICS COOL FAN 2 CONT CB	41TAR	ECDA	ECDA	1
C5	MADAR COOLING		ECDB	DM	AAAAA
C5	FAN	41TCA	ECDB	ECDB	A
C5	RELAY	41TCB	ECDB	ECDB	1
C5	DUCT	41TCC	ECDB	ECDB	0
C5	WIRING/CONNECTORS	41TCD	ECDB	ECDB	1
C5	CKT BKR	41TCE	ECDB	ECDB	2
C5	AIR CONDITIONING #1 OF 2<		ECEA	FCCA	K FCCB AAAAAA
C5	AIR CONDITIONING #1 OF 2<		ECEA	FCCB	SAAAAAA
C5	DUCT ASSY BOOTSTRAP	41AWA	ECEA	ECEA	5
C5	DUCT ASSY BLEED AIR	41AWB	ECEA	ECEA	A
C5	COUPLING BLEED AIR	41AWC	ECEA	ECEA	A
C5	HEAT EXCHANGER PRI	41AWD	ECEA	ECEA	8
C5	HEAT EXCHANGER SEC	41AWE	ECEA	ECEA	8
C5	COMPRESSOR,TURBINE	41AWF	ECEA	ECEA	A
C5	MOISTURE REMOVAL		ECEC	ECEA	11111111
C5	CONTROL BOX LO LIMIT	41AXC	ECEC	ECEC	8
C5	MODULE INPUT LO LIMIT	41AXA	ECEC	ECEC	8
C5	MODULE AMP LO LIMIT	41AXB	ECEC	ECEC	8
C5	MODULE MADAR LO LIMIT	41AXC	ECEC	ECEC	0
C5	MODULE OUTPUT LO LIMIT	41AXD	ECEC	ECEC	8
C5	SEPARATOR	41AZA	ECEC	ECEC	1
C5	VALVE TEMP CONT LO LIMIT	41AZB	ECEC	ECEC	8
C5	SENSOR LO LIMIT	41AZC	ECEC	ECEC	8
C5	VALVE CHECK LO LIMIT	41AZD	ECEC	ECEC	0
C5	COALESCE	41AZE	ECEC	ECEC	1
C5	WIRING/CONNECTORS	41AZF	ECEC	ECEC	1
C5	CKT BKR	41AZG	ECEC	ECEC	2
C5	BLEED AIR FLOW CONTROL		ECED	ECFA	AAAAA
C5	VALVE FLOW CONTROL	41AVA	ECFD	ECFD	A
C5	VALVE CHECK	41AVB	ECED	ECED	1
C5	SWITCH MASTER SELECT	41AVC	ECED	ECED	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	RELAY AIR COND ON/OFF	41AVD	ECEDD	ECED	A
C5	CKT BKR AIRCOND #2 EAC	41AVE	ECEDF	ECED	2
C5	SWITCH COMP OVERHEAT	41AWJ	ECEDF	ECED	2
C5	LIGHT ASSY OVHT	41AWK	ECEDG	ECED	0
C5	CKT BKR OVHT #2 EAC	41AWL	ECEDH	ECED	2
C5	SWITCH OVHT DIVERTER INLET	41APA	ECEDJ	ECED	1
C5	RAM AIR FLOW CONTROL		ECEE	ECEA	AAAAA
C5	CONTROL BOX TEMP	41ASO	ECEEA	ECEF	8
C5	MODULE INPUT	41ASA	ECEFB	ECEE	8
C5	MODULE AMP	41ASB	ECEEC	ECEE	8
C5	MODULE MADAR	41ASC	ECEED	ECEE	0
C5	MODULE OUTPUT	41ASD	ECEEE	ECEE	8
C5	DUCT ASSY RAM AIR	41ATA	ECEEF	ECEE	0
C5	DUCT ASSY TURBO FAN	41ATR	ECEEG	ECEE	0
C5	CHECK VALVE	41ATE	ECEEH	ECEE	0
C5	VALVE CONTROL COOL AIR FX	41ATF	ECEEJ	ECEE	A
C5	SENSOR TEMP	41ATG	ECEEK	ECEE	8
C5	ACTUATOR DOOR	41ATH	ECEEL	ECEE	A
C5	SWITCH HIGH LIMIT	41ATJ	ECEFM	ECEE	8
C5	RELAY RAM AIR POSIT	41ATK	ECEEN	ECEE	2
C5	RELAY OVERHEAT	41ATL	ECEEP	ECEE	2
C5	WIRING/CONNECTORS	41ATN	ECEEQ	ECEE	1
C5	CKT BKR	41ATQ	ECEER	ECEE	2
C5	LOW SPEED FAN AIR		ECEF	ECEE	111000111
C5	LOW SPEED FAN AIR		ECEF	ECEG	111000111
C5	TURBO FAN	41ATC	LECFFA	ECEF	A
C5	TURBO FAN	41ATC	LECFFA	ECEG	A
C5	TURBO FAN	41ATC	RECFFA	ECEF	A
C5	VALVE, TURBO FAN	41ATD	LECFB	ECEF	A
C5	VALVE, TURBO FAN	41ATD	LECFB	ECEG	A
C5	VALVE, TURBO FAN	41ATD	RECFB	ECEF	A
C5	AUX VENTILATION		ECEG	EC	K ECA 111000111
C5	VALVE CHECK RAM AIR VENT	41ARA	ECEGA	ECFG	0
C5	VALVE RAM AIR VENT	41APB	ECAGR	ECFG	A
C5	DUCT RAM AIR VENT	41ARC	ECFGC	ECFG	0
C5	WIRING/CONNECTORS	41ARD	ECFGD	ECFG	1
C5	CKT BKR	41APE	ECAGE	ECFG	2
C5	RELAY CONTROL AUX VENT	41ATM	ECAGF	ECFG	A
C5	FLOOR HEATING		ECFA	ECCA	K ECCB AAAAAA
C5	CONTROL BOX TEMP	2 EA 41CAO	ECFAA	ECFA	5
C5	MODULE INPUT	2 EA 41CAA	ECFAB	ECFA	5
C5	MODULE AMP	2 EA 41CAB	ECFAC	ECFA	5
C5	MODULE MADAR	2 EA 41CAC	ECFAD	ECFA	0
C5	MODULE OUTPUT	2 EA 41CAD	ECFAE	ECFA	5
C5	SENSOR DUCT ANTIC	2 EA 41CCA	ECFAF	ECFA	1
C5	SENSOR TEMP CONTROL	2 FA 41CCB	ECFAG	ECFA	1
C5	SWITCH CONTROL	41CCC	ECFAH	ECFA	A
C5	SWITCH FLOOR OVERHEAT	41CCD	ECFAJ	ECFA	2
C5	FAN RECIRC	41CCE	ECFAK	ECFA	0
C5	RELAY CONTROL RECIRC FAN	41CCF	ECFAL	ECFA	0

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	RELAY OVERHEAT	41CCG	ECFAM	ECFA	2	
C5	VALVE TEMP CONTROL	41CCH	ECFAN	ECFA	5	
C5	CKT BKR FWD FLOOR HEAT FA	41CCJ	ECFAP	ECFA	1	
C5	WIRING/CONNECTORS	41CCK	ECFAQ	ECFA	1	
C5	PANEL INSULATION	41CCL	ECFAR	ECFA	0	
C5	DUCT ASSY	41CGA	ECFAS	ECFA	0	
C5	MUFFLER DUCT	41CGB	ECFAT	ECFA	0	
C5	SLEEVE DUCT COUPLING	41CGC	ECFAU	ECFA	0	
C5	COUPLING DUCT	41CGD	ECFAV	ECFA	0	
C5	NOZZLE FLOOR	41CGE	ECFAW	ECFA	0	
C5	CKT BKR CNTR FLOOR HEAT FA	41CCJ	ECFAX	ECFA	1	
C5	CKT BKR AFT FLR HEAT FAN	41CCJ	ECFAY	ECFA	1	
C5	PRESSURE CONTROL		ECGA	ECFA		AAAAAAAAA
C5	ACTUATOR ASSY	41GFC	ECGAC	ECGA	A	
C5	WIRING/CONNECTORS	41GCM	ECGAD	ECGA	1	
C5	CONTROL BOX	41GAD	ECGAE	ECGA	1	
C5	NORMAL CONTROL		ECGB	ECGA		AAAAAAAAA
C5	SWITCH MOVE SELECT	41GCC	ECGBA	ECGB	A	
C5	VALVE PRESS RELIEF	41GEG	ECGBB	ECGB	1	
C5	VALVE NEG PRESS RELIEF	41GEH	ECGBC	ECGB	1	
C5	THRUST REC OUTFLOW VALVE	41GEB	ECGBD	ECGB	A	
C5	EMERGENCY DEPRESSURIZATION		ECGC	ECGA	X	AAAAAAAAA
C5	SWITCH EMER DEPRESS	41GCP	ECGCA	ECGC	A	
C5	RELAY EMER DEPRESS	41GCK	ECGCB	ECGC	A	
C5	CKT BKR	41CCL	ECGCC	ECGC	1	
C5	BUTTERFLY OUTFLOW VALVE	41GEA	ECGCD	ECGC	2	
C5	MANUAL CONTROL		ECGD	ECGB	K ECGF	AAAAAAAAA
C5	CONTROL MANUAL	41GCA	ECGDA	ECGD	A	
C5	DRIVE UNIT VALVE ACT MAN.	41GEF	ECGDB	ECGD	A	
C5	MODULE MANUAL CONTROL	41GAD	ECGDC	ECGD	8	
C5	CKT BKR	41CCL	ECGDD	ECGD	1	
C5	AUTO CONTROL		ECGE	ECGD	ECGD	111111111
C5	MODULE SENSING	41GAA	ECGEA	ECGE	8	
C5	MODULE SIG GEN	41GAB	ECGEB	ECGF	8	
C5	MODULE RELAY/AMP	41GAC	ECGEC	ECGE	8	
C5	MODULE MADAR	41GAE	ECGED	ECGE	0	
C5	CONTROLLER	41GCH	ECGEE	ECGE	8	
C5	POTENTIOMETER	41GED	ECGEF	ECGE	A	
C5	DRIVE UNIT AUTO	41GEE	ECGEG	ECGE	A	
C5	CKT BKR	41GCL	ECGEH	ECGE	1	
C5	CABIN PRESS INFO		ECGF	ECGD	I ECGE	222222222
C5	PRESSURE WARNINGS		ECGG	ECGF		222222222
C5	SWITCH WARNING	41GCE	ECGGA	ECGG	A	
C5	LIGHT INDICATOR	41GCJ	ECGGB	ECGG	1	
C5	CKT BKR	41GCL	ECGGC	ECGG	1	
C5	CONTROL UNIT MASTER CAUTION	44CRA	ECGGD	ECGG	1	
C5	LIGHT ASSY MASTER CAUTION	44CFB	ECGGE	ECGG	1	
C5	LIGHT ASSY ANNUN	44CRC	ECGGF	ECGG	1	
C5	LAMPS	44CRD	ECGGG	ECGG	1	
C5	SWITCH TEST	44CRE	ECGGH	ECGG	0	

PGG095.J191 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	CKT BKR	44CRF	ECGGJ	ECGG	1
05	WIRING/CONNECTORS	44CRG	ECGGK	ECGG	1
05	PRESSURE STATUS		ECGH	ECGF	111111111
05	INDICATOR OUT FLOW	41GCF	ECGHA	ECGH	1
05	INDICATOR RATE OF CLIMB	41GCG	ECGHB	ECGH	1
05	INDICATOR CABIN ALT	41GCH	ECGHC	ECGH	2
05	PRESSURE CONTAINED		ECHA	ECGB	AAAAAAAAA
05	WINDSHIELD CENTER PANEL	11AAA	ECHAA	ECHA	2
05	WINDSHIELD MAIN PANEL LH	11AAB	ECHAR	ECHA	2
05	WINDSHIELD MAIN PANEL RH	11AAC	ECHAC	ECHA	2
05	WINDSHIELD SIDE PANEL LH	11AAD	ECHAD	ECHA	2
05	WINDSHIELD SIDE PANEL RH	11AAE	ECHAE	ECHA	2
05	WINDSHIELD CL VISION LH	11AAF	ECHAF	ECHA	2
05	WINDSHIELD CL VISION RH	11AAG	ECHAG	ECHA	2
05	WINDOW FUSELAGE SIDE	11ACA	ECHAH	ECHA	1
05	WINDOW SCANNING	11ACB	ECHAJ	ECHA	1
05	WINDOW ASSY EXIT 7L AFT	11ACC	ECHAK	ECHA	1
05	WINDOW ASSY 7R AFT	11ACD	ECHAL	ECHA	1
05	WINDOW ASSY SVC DOOR	11ACE	ECHAM	ECHA	1
05	WINDOW ASSY SVC DOOR	11ACF	ECHAN	ECHA	1
05	WINDOW EMER EXIT 3L FWD	11ACG	ECHAP	ECHA	1
05	WINDOW EMER EXIT 3R FWD	11ACH	ECHAQ	ECHA	1
05	WINDOW EMER EXIT NO.4 AFT	11ACJ	ECHAR	ECHA	1
05	WINDOW MLG INSP	11ACK	ECHAS	ECHA	1
05	SEAL VISOR DOOR	11RAM	ECHASA	ECHA	0
05	SEAL VISOR DOOR	11RAN	ECHAT	ECHA	0
05	SEAL ACCESS PANEL NOSE RADOM	11BAW	ECHAU	ECHA	0
05	SEAL NOSE RADOME	11BAZ	ECHAV	ECHA	0
05	PIN HINGE VISOR DOOR	11BAP	ECHAW	ECHA	1
05	LATCH VISOR DOOR	11BAQ	ECHAX	ECHA	1
05	HINGE HALF ASSY FWD RAMP	11CAF	ECHAXA	ECHA	1
05	HINGE HALF ASSY FWD RAMP	11CAG	ECHAXB	ECHA	1
05	LOCK FWD RAMP LH	11CAJ	ECHAXC	ECHA	1
05	LOCK FWD RAMP RH	11CAK	ECHAXD	ECHA	1
05	SEAL PRESSURE FWD RAMP	11CAL	ECHAXE	ECHA	0
05	LATCH LH AFT RAMP	11GAD	ECHAXF	ECHA	1
05	LATCH RH AFT RAMP	11GAE	ECHAXG	ECHA	1
05	HINGE ASSY AFT RAMP	11GAF	ECHAXH	ECHA	1
05	HINGE ASSY AFT RAMP	11GAG	ECHAXJ	ECHA	1
05	SEAL AFT RAMP	11GAH	ECHAXK	ECHA	0
05	HINGE ASSY PRESS DOOR	11HAP	ECHAXL	ECHA	1
05	HINGE PRESS DOOR	11HAF	ECHAXM	ECHA	1
05	HINGE PRESS DOOR	11HAG	ECHAXN	ECHA	1
05	HINGE PRESS DOOR	11HAK	ECHAXP	ECHA	1
05	SEAL LOWER PRESS DOOR	11HAU	ECHAXQ	ECHA	0
05	SEAL UPPER PRESS DOOR	11HAV	ECHAXR	ECHA	0
05	SEAL UPPER PRESS DOOR	11HAW	ECHAXS	ECHA	0
05	SEAL SIDE PRESS DOOR	11HAZ	ECHAXT	ECHA	0
05	SEAL SIDE PRESS DOOR	11HBA	ECHAXU	ECHA	0
05	LOCK MECH CREW ENT DOOR	11LAF	ECHAXV	ECHA	1

PG0005.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333333334444444455555555555566666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	LATCHING MECH EMER EXIT DOOR	11MAD	ECHAXW	ECHA	1
05	SEAL PRESS EMER EXIT DOOR	11MAF	ECHAXX	ECHA	0
05	HINGE ARM ASSY	11RAG	ECHAXXX	ECHA	1
05	HINGE ARM ASSY	11FAJ	ECHAXXY	ECHA	1
05	HINGE HEQ PRESS REL DOOR	11QAW	ECHAXXZ	ECHA	1
05	LATCH MECH EMER EXIT DOOR	11MED	ECHAXY	ECHA	1
05	SEAL PRESS EMER EXIT DOOR	11MEF	ECHAXZ	ECHA	0
05	HINGE HALF ASSY FWD RAMP	11CAD	ECHAY	ECHA	1
05	LATCH MECH REL CREW DOOR	11NAD	ECHAYA	ECHA	1
05	SEAL PRESS REL CREW DOOR	11NAE	ECHAYB	ECHA	0
05	LATCH MECH TROUP COMP DOOR	11PAD	ECHAYC	ECHA	1
05	SEAL PRESS TROUP COMP DOOR	11PAE	ECHAYD	ECHA	0
05	SEAL PRESS MLG ACCESS DOOR	11OAF	ECHAYE	ECHA	0
05	SEAL NEG PRESS RELIEF DOOR	11QAX	ECHAYF	ECHA	0
05	HINGE ASSY HATCH EMER EXIT	11KAA	ECHAYG	ECHA	1
05	PIN EMER EXIT 1	11PAB	ECHAYH	ECHA	1
05	SEAL EMER EXIT 1	11RAJ	ECHAYJ	ECHA	0
05	HANDLE, HATCH LATCH	11RAC	ECHAYK	ECHA	1
05	SEAL PRESS EMER EXIT 3L	11PCB	ECHAYL	ECHA	0
05	SEAL PRESS EMER EXIT 3L	11RCC	ECHAYM	ECHA	0
05	LATCH ASSY EMER EXIT 3L	11PCD	ECHAYN	ECHA	1
05	SEAL EMER EXIT 3R	11REB	ECHAYP	ECHA	0
05	SEAL EMER EXIT 3R	11REC	ECHAYQ	ECHA	0
05	LATCH ASSY EMER EXIT 3R	11RFD	ECHAYR	ECHA	1
05	SEAL EMER EXIT 3R	11PEN	ECHAYS	ECHA	0
05	SEAL EMER EXIT 4	11RGA	ECHAYT	ECHA	0
05	HINGE EMER EXIT 4	11RGC	ECHAYU	ECHA	1
05	HINGE EMER EXIT 4	11RGD	ECHAYV	ECHA	1
05	SEAL EMER EXIT 4	11RGE	ECHAYW	ECHA	0
05	LATCH ASSY EMER EXIT 4	11RGH	ECHAYX	ECHA	1
05	HINGE HALF ASSY FWD RAMP	11CAE	ECHAZ	ECHA	1
05	BLEED AIR		ECKA	ECKD	
05	ATM PNEUMATIC AIR AVAILABLE		ECKB	UHAQ	AAAAAAAAAA
05	ATM PNEUMATIC AIR AVAILABLE		ECKB	UHDQ	AAAAAAAAAA
05	BLEED AIR		ECKC	RASA	F111111111
05	BLEED AIR		ECKC	UHAR	FAAAAAAAAAAA
05	BLEED AIR		ECKC	UHDP	FAAAAAAAAAAA
05	BLEED AIR		ECKC	UHFR	F111111111
05	ONE WING AIR AVAILABLE		ECKD	ECKA	ECKH 111111111
05	ONE WING AIR AVAILABLE		ECKD	ECKG	SAAAAAAAAAAA
05	ONE WING AIR AVAILABLE		ECKD	ECKU	FAAAAAAAAAAA
05	EACH OF 2 ENGINES ONE WING		ECKE	ECKH	111111111
05	EACH OF 2 ENGINES ONE WING		ECKE	ECKD	111111111
05	EACH OF 2 ENGINES ONE WING		ECKE	ECKF	111111111
05	PYLON SHUTOFF VALVE	41JAA	ECKEA	ECKE	8
05	PYLON CHECK VALVE	41JAC	ECKEB	ECKE	1
05	THERM SHUTOFF SWITCH	41JAH	ECKEC	ECKE	8
05	ENGINE BLE AIR SWITCH	41JAJ	ECKED	ECKE	8
05	PYLON BLEED AIR DUCT	41JAO	ECKEE	ECKE	1
05	PYLON BA DUCT COUPLING	41JAU	ECKEF	ECKE	1

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	LIGHT ASSY BA CLOSED	41JBC	ECKEG	FCKF	1	
C5	WIRING AND CONNECTORS	41JAX	ECKEH	ECKE	1	
C5	CIRCUIT BRKR	41JAY	ECKEJ	ECKE	1	
C5	CIRCUIT BRKR	41JBH	ECKEK	FCKF	1	
C5	WIRING AND CONNECTORS	41JBG	ECKEL	ECKE	1	
C5	ONE WING CROSSFEED		FCKF	ECKJ	ECKL	111111111
C5	WING ISOLATION VALVE	41JAE	ECKFA	ECKF	8	
C5	WING ISO VLV SWITCH	41JAK	ECKFB	ECKF	8	
C5	CIRCUIT BRKR	41JAY	ECKFC	FCKF	1	
C5	ONE WING AIR		ECKG	ECKG		FAAAAAAAAAA
C5	BACK-UP AIR		ECKH	ECKA	K ECKG	AAAAAAAAAAA
C5	BACK-UP AIR		ECKH	ECKC	K ECKG	AAAAAAAAAAA
C5	WING ISOLATION VALVE	41JAE	ECKHA	ECKH	8	
C5	WING ISO VLV SWITCH	41JAK	ECKHB	ECKH	8	
C5	CIRCUIT BREAKER	41JAY	ECKHC	FCKH	1	
C5	ALTERNATE AIR		ECKJ	ECFA		AAAAAAAAAAA
C5	ALTERNATE AIR		ECKJ	ECKB	ECKP	111111111
C5	ATM PRIORITY VALVE	41JAF	ECKJA	ECKJ	8	
C5	VALVE CNTR SECTN DRAIN	41JAB	ECKJB	ECKJ	1	
C5	DUCT CROSS SHIP MANIFOLD	41JAR	ECKJC	FCKJ	1	
C5	COMPENSATOR XSHIP MAN	41JAS	ECKJD	ECKJ	1	
C5	COUPLING XSHIP MAN	41JAT	ECKJE	FCKJ	1	
C5	CENTER SECTION AIR AVAIL		ECKK	FCKH		AAAAAAAAAAA
C5	VALVE CTR SECTN DRAIN	41JAB	ECKKA	FCKK	1	
C5	DUCT CROSS SHIP MANIFOLD	41JAR	ECKKB	FCKK	1	
C5	COMPENSATOR XSHIP MANIFLD	41JAS	ECKKC	ECKK	1	
C5	COUPLING XSHIP MANIFLD	41JAT	ECKKD	ECKK	1	
C5	OTHER WING AIR AVAILABLE		ECKL	FCKJ	K ECKG	AAAAAAAAAAA
C5	OTHER WING AIR AVAILABLE		ECKL	ECKK		099999990
C5	OTHER WING AIR AVAILABLE		ECKL	ECKV		FAAAAAAAAAA
C5	WING ISOLATION VALVE	41JAE	ECKLA	ECKL	8	
C5	WING ISO VLV SWITCH	41JAK	ECKLB	ECKL	8	
C5	CIRCUIT BRKR	41JAY	ECKLC	FCKL	1	
C5	EACH OF 2 ENGINES OTHR WING		ECKM	ECKL		111111111
C5	PYLON SHUTOFF VALVE	41JAA	ECKMA	FCKM	8	
C5	PYLON CHECK VALVE	41JAC	ECKMB	ECKM	1	
C5	THERMO SHUTOFF VLV	41JAH	ECKMC	ECKM	8	
C5	ENG BLEED AIR SWITCH	41JAJ	ECKMD	ECKM	8	
C5	PYLON BLEED AIR DUCT	41JAO	FCKME	FCKM	1	
C5	LIGHT ASSY BA CLOSED	41JHC	ECKMF	ECKM	1	
C5	WIRING AND CONNECTORS	41JBX	ECKMG	FCKM	1	
C5	CIRCUIT BRKR	41JAY	ECKMH	FCKM	1	
C5	CIRCUIT BRKR	41JBH	ECKMJ	ECKM	1	
C5	WIRING AND CONNECTORS	41JBG	ECKMK	FCKM	1	
C5	PYLON BA DUCT COUPLING	41JAU	ECKML	FCKM	1	
C5	APU AIR DISTRIBUTION		ECKN	ECKK	K ECKG	AAAAAAAAAAA
C5	ATM PRIORITY VALVE	41JAF	ECKNA	ECKN	8	
C5	APU/GROUND AIR AVAILABLE		ECKP	ECKB	K ECKJ	AAAAAAAAAAA
C5	APU/GROUND AIR AVAILABLE		ECKP	FCKN		AAAAAAAAAAA
C5	ONE WING OVERHT DET/WARN		ECKR	ECKF		111111111

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	BA OVRHT SENSE ELEMENT	41JDA	ECKRA	ECKR	8
C5	BA OVRHT CONTROL BOX	41JDB	ECKRB	ECKR	8
C5	DUCT OVRHT IND RELAY	41JDC	ECKRC	ECKR	1
C5	BLEED AIR OVRHT RELAY	41JDD	ECKRD	ECKR	8
C5	LOCATOR RELAY	41JDE	ECKRE	ECKP	0
C5	TEST SWITCH	41JDF	ECKRF	ECKR	0
C5	LIGHT ASSY RH OVRHT	41JDJ	ECKRG	ECKR	1
C5	LIGHT ASSY LH OVRHT	41JDK	ECKRH	ECKR	1
C5	CLAMP ASSY SENSE EL	41JDL	ECKRJ	ECKR	0
C5	CABLE ASSY	41JDM	ECKRK	ECKR	1
C5	DIODE ASSY	41JDN	ECKRL	ECKR	1
C5	WIRING AND CONNECTORS	41JDP	ECKRM	ECKR	1
C5	CRKT BRKR 2 EA	41JDQ	ECKRN	ECKR	1
C5	CONTROL UNIT MSTR CTN	44CRA	ECKRP	ECKK	1
C5	LIGHT ASSY MSTR CTN	44CRB	ECKRQ	ECKR	1
C5	LIGHT ASSY ANNUN	44CPC	ECKRR	ECKR	1
C5	LAMP	44CRD	ECKRS	ECKR	1
C5	SWITCH TEST	44CRE	ECKRT	ECKR	0
C5	CRKT BRKR	44CRF	ECKRU	ECKR	1
C5	WIRING AND CONNECTORS	44CRG	ECKRV	ECKR	1
C5	OTHER WING OVRHT DET/WARN		ECKS	ECKL	111111111
C5	BA OVRHT SENSE EL	41JDA	ECKSA	ECKS	8
C5	BA OVRHT CONTROL BOX	41JDB	ECKSB	ECKS	8
C5	DUCT OVRHT IND RELAY	41JDC	ECKSC	ECKS	1
C5	BLEED AIR OVRHT RELAY	41JDD	ECKSD	ECKS	8
C5	LOCATOR RELAY	41JDE	ECKSE	ECKS	0
C5	TEST SWITCH	41JDF	ECKSF	ECKS	0
C5	LIGHT ASSY RH OVRHT	41JDJ	ECKSG	ECKS	1
C5	LIGHT ASSY LH OVRHT	41JDK	ECKSH	ECKS	1
C5	CLAMP ASSY SENSE EL	41JDL	ECKSJ	ECKS	0
C5	CABLE ASSY	41JDM	ECKSK	ECKS	1
C5	DIODE ASSY	41JDN	ECKSL	ECKS	1
C5	WIRING AND CONNECTORS	41JLP	ECKSM	ECKS	1
C5	CRKT BRKR 2 EA	41JDQ	ECKSN	ECKS	1
C5	CONTROL MSTR CTN	44CRA	ECKSP	ECKS	1
C5	LIGHT ASSY MSTR CTN	44CRB	ECKSQ	ECKS	1
C5	LIGHT ASSY ANNUN	44CRC	ECKSR	ECKS	1
C5	LAMP	44CRD	ECKSS	ECKS	1
C5	SWITCH TEST	44CRE	ECKST	ECKS	0
C5	CRKT BRKR	44CRF	ECKSU	ECKS	1
C5	WIRING AND CONNECTORS	44CRG	ECKSV	ECKS	1
C5	CENTER SECT OVRHT DET/WARN		ECKT	ECKJ	111111111
C5	CENTER SECT OVRHT DET/WARN		ECKT	ECKK	111111111
C5	LIGHT ASSY	41JBD	ECKTA	ECKT	1
C5	BA OVRHT SENSE ELEMENT	41JDA	ECKTB	ECKT	8
C5	BA OVRHT CONTROL BOX	41JDB	ECKTC	ECKT	8
C5	DUCT OVRHT IND RELAY	41JDC	ECKTD	ECKT	1
C5	BLEED AIR OVRHT RELAY	41JDD	ECKTE	ECKT	8
C5	LOCATOR RELAY	41JDE	ECKTF	ECKT	0
C5	TEST SWITCH	41JDF	ECKTG	ECKT	0

PGC-095.J1R1 DATE = 07/22/75

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	LIGHT ASSY CTR QVRHT	41JDM	ECKTH	ECKT	1	
C5	CLAMP ASSY SENSE EL	41JDL	ECKTJ	ECKT	0	
C5	CABLE ASSY	41JDM	ECKTK	ECKT	1	
C5	DIODE ASSY	41JDN	ECKTL	ECKT	1	
C5	WIRING AND CONNECTORS	41JDP	ECKTM	ECKT	1	
C5	CRKT BREAKER 2 EA	41JDQ	ECKTN	FCKT	8	
C5	CONTROL BOX MSTR CTN	44CRA	ECKTP	FCKT	1	
C5	LIGHT ASSY MSTR CTN	44CRB	ECKTQ	ECKT	1	
C5	LIGHT ASSY ANNUN	44CRC	ECKTR	ECKT	1	
C5	LAMP	44CRD	ECKTS	ECKT	1	
C5	SWITCH TEST	44CRE	ECKTT	ECKT	0	
C5	CRKT BRKR	44CRF	ECKTU	ECKT	1	
C5	WIRING AND CONNECTORS	44CPG	ECKTV	ECKT	1	
C5	AIR PRESSURE IND ONE WING		ECKU	ECKE		000000000
C5	PRESSURE INDICATOR	41JBA	ECKUA	ECKU	8	
C5	PRESSURE TRANSMITTER	41JBB	ECKUB	FCKU	8	
C5	CRKT BRKR	41JBH	ECKUC	FCKU	1	
C5	WIRING AND CONNECTORS	41JBG	ECKUD	ECKU	1	
C5	AIR PRESSURE IND OTHR WING		ECKV	ECKM		000000000
C5	PRESSURE INDICATOR	41JBA	ECKVA	ECKV	8	
C5	PRESSURE TRANSMITTER	41JBB	ECKVB	ECKV	8	
C5	CRKT BRKR	41JBH	ECKVC	ECKV	1	
C5	WIRING AND CONNECTORS	41JBG	ECKVD	FCKV	1	
C5	WINDSHIELD CLEAR		ED	E		011111120
C5	RAIN/ICE ATTEN HIGH ALT		EDA	FD		AAA111AAA
C5	RAIN REMOVAL		EDAA	EDA	G	111111181
C5	WINDSHIELD RAIN REMOVE		EDAB	EDAA		AA10001AA
C5	PILOTS RAIN REMOVE		EDAC	EDAB		111111111
C5	CONTROL WINDSHIELD WIPER	41VAA	EDACA	EDAC	A	
C5	BLADE WINDSHIELD WIPER	41VAB	EDACB	EDAC	1	
C5	ARM WINDSHIELD WIPER	41VAC	EDACC	EDAC	A	
C5	MOTOR-CONV WINDSHIELD WIPER	41VAD	EDACD	EDAC	A	
C5	TRANSFORMER WINDSHLD WIPER	41VAF	EDACF	EDAC	A	
C5	WIRING/CONN WNDSHLD WIPER	41VAG	EDACG	EDAC	1	
C5	CKT BKR WINDSHIELD WIPER	41VAH	EDACH	EDAC	1	
C5	COPILOTS RAIN REMOVE		EDAD	EDAB		111111111
C5	CONTROL	41VAA	EDADA	EDAD	A	
C5	BLADE	41VAB	EDADB	EDAD	1	
C5	AIM	41VAC	EDADC	EDAD	A	
C5	MOTOR	41VAE	EDADE	EDAD	A	
C5	TRANSFORMER	41VAF	EDADF	EDAD	A	
C5	WIRING/CONN	41VAG	EDADG	EDAD	1	
C5	CKT BKR	41VAH	EDADH	EDAD	1	
C5	RAIN REPELLANT		EDAE	EDAA		001AAA100
C5	CONTAINER #2 EAC	41VCA	EDAEA	EDAE	1	
C5	VALVE SELECTOR	41VCH	EDAEH	EDAE	5	
C5	RELAY TIME DELAY	41VCC	EDAEI	EDAE	1	
C5	VALVE CONTROL #2 EAC	41VCD	EDAEJ	EDAE	1	
C5	SWITCH MOMENTARY #2 EAC	41VCE	EDAEK	EDAE	1	
C5	SWITCH SELECTOR	41VCF	EDAEF	EDAE	5	

FLIGHT SAFETY PREDICTION TECHNIQUE

D-136

PGS095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CKT BKR	49PCW	EEABE	EEAB	1
C5	FE-1301 FIRE DETECTION		FEAC	EEAA	11111111
C5	FE-1301 FIRE DETECTION		EFAC	FECA	FAAAAAAAAA
C5	OPTICAL SENSORS AVICS 3 FA49CAF		EEACA	FFAC	3
C5	OPT SENSORS CEN WING 6 EA 49CAF		EEACB	EEAC	2
C5	OPT SENSORS CARGO 32 EA 49CAF		EFACC	EEAC	1
C5	LINE END MODULES 4 EA 49CAG		EEACD	EEAC	8
C5	CONTROL AMP MODULE 3 EA 49CAH		EEACE	EEAC	A
C5	SUPERVISORY MODULE 3 EA 49CAJ		EEACF	EEAC	A
C5	TEST CKTS	49BCL	EEB	FE	0
C5	NITROGEN SUPPRESSION		EEBA	BFAG	FAAAAAAAAA
C5	NITROGEN FIRE SUPPRESSION		EEBA	EE	AAAAAAAA
C5	NOZZLES	49CAV	EEBAA	EEBA	0
C5	NOZZLES	49CAZ	EEBAB	EEBA	0
C5	COUPLING	49CAV	EEBAC	EEBA	1
C5	MANIFOLD ASSY ZONE 10 AFT 49CAU		EEBAD	EEBA	1
C5	MANIFOLD ASSY ZONE 10 FWD 49CAT		EEBAF	EEBA	1
C5	MANIFOLD ASSY ZONE 7 AFT 49CAS		EEBAF	EEBA	1
C5	MANIFOLD ASSY ZONE 7 FWD 49CAR		EEBAG	EEBA	1
C5	MANIFOLD ASSY ZONE 6 AFT 49CAQ		EEBAH	EEBA	1
C5	MANIFOLD ASSY ZONE 6 FWD 49CAP		EEBAJ	EEBA	1
C5	VALVE MASTER FIRE 2 EA 49CAK		EEBAK	EEBA	2
C5	VALVE ZONE FIRE	49CAL	EEBAL	EEBA	A
C5	VALVE ZONE FIRE	49LAM	EEBAM	FEBA	A
C5	NITROGEN FIRE SUPPRESS CONTR		EEBB	EEBA	AAAAAAAA
C5	PANEL MAIN DISPLAY/CONTROL 49BCA		EEBBA	EEBB	1
C5	PANEL NOSE WHEEL WELL 49BCB		EEBBB	EEBB	1
C5	TIMER	49BCH	EEBBC	FEBB	1
C5	PRESSURE SWITCH	49BCN	EEBRD	FEBB	0
C5	SENSOR MANIFOLD PRESSURE	49BAE	EEBBF	EEBB	0
C5	CKT BKR	49BCW	EEBBF	EEBB	1
C5	NITROGEN FIRE DETECTION		FEBC	FEBA	888888888
C5	NITROGEN FIRE DETECTION		FEBC	FECA	FAAAAAAAAA
C5	DETECTOR LOOP 43 FT 49CAA		EEBCA	FEBC	A
C5	DETECTOR LOOP 20 FT 49CAB		EEBCB	FEBC	A
C5	DETECTOR LOOP 43 FT 49CAC		EEBCC	FEBC	A
C5	DETECTOR LOOP 30 FT 49CAD		EEBCD	FEBC	A
C5	DETECTOR LOOP 20 FT 49CAE		FEBC	FEBC	A
C5	NITROGEN SUPPLY : DISTR		FEBD	BFAG	FAAAAAAAAA
C5	NITROGEN SUPPLY/DIST		FEBD	FEBA	AAAAAAAA
C5	DEWARS #2 EAC 49BAA		FEBDA	FEBD	5
C5	FILL VALVES 49BAG		EEBDB	FEBD	1
C5	MANIFOLD FILL VALVE 49BAH		FEBDC	FEBD	1
C5	INLET FITTING FILL VALVE 49BAJ		EEBDD	FEBD	1
C5	MANIFOLD DEWAR RELIEF 49BAK		EEBDE	FEBD	1
C5	VALVE DEWAR RELIEF #2 EAC 49BAN		EEBDF	FEBD	1
C5	VALVE BACK PRESSURE REL 2 49BAL		FEBDG	FEBD	1
C5	RURST DISC ASSY #2 EAC 49BAM		EEBDH	FEBD	1
C5	DEWAR MANIFOLD #2 EAC 49BAB		FEBDJ	FEBD	1
C5	THERMAL RELIEF VALVE 49BAC		EEBDK	FEBD	1

PG6095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	OUTLET FITTING RELIEF VALV	49RAP	EERDL	EERD	1
C5	VALVE MAINTENANCE PURGE	49EAR	EEBDM	EEBD	1
C5	NITROGEN SERVICING PANEL	49RCP	EEBDP	EEBD	0
C5	FILL COUPLING	49BCQ	EEBDQ	EEBD	0
C5	VENT COUPLING	49BCR	EEBDR	EEBD	0
C5	GAGE LIQ QUAN	49BCS	EEBDS	EEBD	0
C5	GAGE TANK PRESS	49BCT	EEBDT	EEBD	0
C5	GAGE DEWAR PRESS	49BCU	EEBDU	EEBD	0
C5	TRANSDUCER PRESS DEWAR	49RAQ	EERDV	EEBD	0
C5	SIGNAL CONDITIONER LIQ LEVL	49EAF	EEBDW	EEBD	0
C5	WIRING/CONNECTORS	49BCV	EEC	EE	1
C5	FIRE WARNING		ECCA	EE	111111111
C5	AUXILLIARY CONTROLS	49BCM	EECAA	EECA	8
C5	SIGNAL CONDITIONER	49BCJ	EECAB	EECA	8
C5	ALARM HORNS		EECB	EECA	110000011
C5	HORN,WARNING	49BCN	EECBA	EECB	1
C5	WARNING LIGHTS MASTERCK		EECC	EECA	111111111
C5	CONTROL UNIT MASTER CAUTION	44CRA	EECCA	EECC	1
C5	LIGHT ASSY MASTER CAUTION	44CRB	EECCB	EECC	1
C5	LIGHT ASSY ANNUN	44CRC	EECCC	EECC	1
C5	LAMP ANNUN	44CRD	EECCD	EECC	1
C5	SWITCH TEST	44CRE	EECCE	EECC	0
C5	CKT BKR	44CRF	EECCF	EECC	1
C5	WIRING/CONNECTORS	44CRG	EECCG	EECC	1
C5	CKT BKR	49BCW	EED	EE	1
C5	POWER ATTENUATION FOR EA		EZZA	EA	S111111111
C5	POWER ATTENUATION FOR EC		EZZC	ECA	S111111111
C5	POWER ATTENUATION FOR ED		EZZD	EDA	S111111111
C5	FLIGHT CONTROL		F		AAAAAAAAA
C5	LIFT AUGMENTATION		FA	F	C10000030
C5	LEFT WING		LFAA	FA	070000070
C5	LEFT WING		LFAA	FAK	FAAAAAAAAAA
C5	RIGHT WING		RFAA	FA	070000070
C5	RIGHT WING		RFAA	FAK	FAAAAAAAAAA
C5	LE SLATS POSITIONING		LFAB	LFAA	111111111
C5	LE SLATS POSITIONING		RFAR	RFAA	111111111
C5	NO 1 SEALED SLAT ASSY	14LAA	LFABAA	LFAB	1
C5	NO 1 SEALED SLAT ASSY	14LAB	RFABAB	RFAB	1
C5	NO 2 SEALED SLAT ASSY	14LAC	LFABAC	LFAB	1
C5	NO 2 SEALED SLAT ASSY	14LAB	RFABAD	RFAB	1
C5	NO 3 SEALED SLAT ASSY	14LAE	LFABAE	LFAB	1
C5	NO 3 SEALED SLAT ASSY	14LAF	RFABAF	RFAB	1
C5	NO 4 SEALED SLAT ASSY	14LAG	LFABAG	LFAB	1
C5	NO 4 SEALED SLAT ASSY	14LAH	RFABAH	RFAB	1
C5	NO 5 SLOTTED SLAT ASSY	14LAJ	LFABAJ	LFAB	1
C5	NO 5 SLOTTED SLAT ASSY	14LAK	RFABAK	RFAB	1
C5	NO 6 SLOTTED SLAT ASSY	14LAL	LFABAL	LFAB	1
C5	NO 6 SLOTTED SLAT ASSY	14LAM	RFABAM	RFAB	1
C5	NO 7 SLOTTED SLAT ASSY	14LAN	LFABAN	LFAB	1
C5	NO 7 SLOTTED SLAT ASSY	14LAP	RFABAP	RFAB	1

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111122222222223333333334444444444555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	AERODYN INTER SLAT SEAL	14LAQ	LFABAQ	LFAB	0
C5	AERODYN INTER SLAT SEAL	14LAQ	RFABAQ	RFAB	0
C5	SLAT ASSY FRAME	14LAR	LFABAR	LFAB	1
C5	SLAT ASSY FRAME	14LAR	RFABAR	RFAB	1
C5	NO 2 MOVING ISLE ASSY	14LAS	LFABAS	LFAB	1
C5	NO 2 MOVING ISLE ASSY	14LAS	RFABAS	RFAB	1
C5	NO 3 MOVING ISLE ASSY	14LAT	LFABAT	LFAB	1
C5	NO 3 MOVING ISLE ASSY	14LAT	RFABAT	RFAB	1
C5	NO 1 MOVING ISLE ASSY	14LAU	LFABAU	LFAB	1
C5	NO 1 MOVING ISLE ASSY	14LAU	RFABAU	RFAB	1
C5	NO 4 MOVING ISLE ASSY	14LAV	LFABAV	LFAB	1
C5	NO 4 MOVING ISLE ASSY	14LAV	RFABAV	RFAB	1
C5	SLAT ASSY RIB	14LAW	LFABAW	LFAB	1
C5	SLAT ASSY RIB	14LAW	RFABAW	RFAB	1
C5	MOVING ISLE NOSE DOOR	14LAX	LFABAX	LFAB	1
C5	MOVING ISLE NOSE DOOR	14LAX	RFABAX	RFAB	1
C5	FIXED WING HINGED SEAL	14LAY	LFABAY	LFAB	0
C5	FIXED WING HINGED SEAL	14LAY	RFABAY	RFAB	0
C5	WING SLAT RUB STRIPS	14LAZ	LFABAZ	LFAB	1
C5	WING SLAT RUB STRIPS	14LAZ	RFABAZ	RFAB	1
C5	SLIDING DOOR ASSY	14LBA	LFABBA	LFAB	1
C5	SLIDING DOOR ASSY	14LBA	RFABBA	RFAB	1
C5	SLAT ACTUATOR DOOR ASSY	14LBB	LFABBB	LFAB	1
C5	SLAT ACTUATOR DOOR ASSY	14LBB	RFABBB	RFAB	1
C5	PYLON FAIRING SEAL	14LEC	LFABBC	LFAB	0
C5	PYLON FAIRING SEAL	14LEC	RFABBC	RFAB	0
C5	MOVING ISLE SEAL	14LBD	LFABBD	LFAB	0
C5	MOVING ISLE SEAL	14LBD	RFABBD	RFAB	0
C5	TE FLAPS POSITIONING		LFAC	LFAC	11111111
C5	TE FLAPS POSITIONING		RFAC	RFAC	11111111
C5	NO 1 FLAP ASSY LH	14JAA	LFACAA	LFAC	2
C5	NO 1 FLAP ASSY RH	14JAB	RFACAB	RFAC	2
C5	NO 2 FLAP ASSY LH	14JAC	LFACAC	LFAC	2
C5	NO 2 FLAP ASSY RH	14JAD	RFACAD	RFAC	2
C5	NO 3 FLAP ASSY LH	14JAE	LFACAE	LFAC	2
C5	NO 3 FLAP ASSY RH	14JAF	RFACAF	RFAC	2
C5	NO 4 FLAP ASSY LH	14JAG	LFACAG	LFAC	2
C5	NO 4 FLAP ASSY RH	14JAH	RFACAH	RFAC	2
C5	NO 5 FLAP ASSY LH	14JAJ	LFACAJ	LFAC	2
C5	NO 5 FLAP ASSY RH	14JAK	RFACAK	RFAC	2
C5	NO 6 FLAP ASSY LH	14JAL	LFACAL	LFAC	2
C5	NO 6 FLAP ASSY RH	14JAM	RFACAM	RFAC	2
C5	TE INRD OTBD BRUSH SEAL	14JAN	LFACAN	LFAC	1
C5	TE INRD OTBD BRUSH SEAL	14JAN	RFACAN	RFAC	1
C5	TE FLAP ASSY FRAME	14JAP	LFACAP	LFAC	2
C5	TE FLAP ASSY FRAME	14JAP	RFACAP	RFAC	2
C5	TE FLAP ASSY DOUBLER	14JAS	LFACAS	LFAC	1
C5	TE FLAP ASSY DOUBLER	14JAS	RFACAS	RFAC	1
C5	TE FLAP ASSY RIB	14JAT	LFACAT	LFAC	1
C5	TE FLAP ASSY RIB	14JAT	RFACAT	RFAC	1

PG6095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

CS	SLATS TRANSMISSION	LFAD	LFAR	AAAAA
CS	SLATS TRANSMISSION	RFAD	RFAR	AAAAA
CS	TORQUE TUBE UNI JOINT	14LCE LFADCE	LFAD	8
CS	TORQUE TUBE UNI JOINT	14LCE RFADCE	RFAD	8
CS	TORQUE TUBE ASSY	14LCG LFADCG	LFAD	8
CS	TORQUE TUBE ASSY	14LCG RFADCG	RFAD	8
CS	TORQUE TUBE BEARING ASSY	14LCH LFADCH	LFAD	8
CS	TORQUE TUBE BEARING ASSY	14LCH RFADCH	RFAD	8
CS	CON VELOCITY UNI JOINT	14LCK LFADCK	LFAD	8
CS	CON VELOCITY UNI JOINT	14LCK RFADCK	RFAD	8
CS	SLAT ANGLE GEARBOX	14LCM LFADCM	LFAD	8
CS	SLAT ANGLE GEARBOX	14LCM RFADCM	RFAD	8
CS	NO 1 INBD SLAT ACTUATOR	14LCN LFADCN	LFAD	8
CS	NO 1 INBD SLAT ACTUATOR	14LCN RFADCN	RFAD	8
CS	NO 1 OTBD SLAT ACTUATOR	14LCS LFADCS	LFAD	8
CS	NO 1 OTBD SLAT ACTUATOR	14LCS RFADCS	RFAD	8
CS	NO 2 INBD SLAT ACTUATOR	14LCT LFADCT	LFAD	8
CS	NO 2 INBD SLAT ACTUATOR	14LCT RFADCT	RFAD	8
CS	NO 2 OTBD SLAT ACTUATOR	14LCU LFADCU	LFAD	8
CS	NO 2 OTBD SLAT ACTUATOR	14LCU RFADCU	RFAD	8
CS	ISLAND INBD SLAT ACTUATOR	14LCV LFADCV	LFAD	8
CS	ISLAND ACTUATOR GEARBOX	14LCW LFADCW	LFAD	8
CS	ISLAND ACTUATOR GEARBOX	14LCW RFADCW	RFAD	8
CS	ISLAND ACTUATOR JACKSCREW	14LCX LFADCX	LFAD	8
CS	ISLAND ACTUATOR JACKSCREW	14LCX RFADCX	RFAD	8
CS	ISLAND ACTUATOR TRUNNION	14LCY LFADCY	LFAD	3
CS	ISLAND ACTUATOR TRUNNION	14LCY RFADCY	RFAD	3
CS	ISLAND INBD SLAT ACTUATOR	14LCZ RFAD CZ	RFAD	3
CS	NO 3 INBD SLAT ACTUATOR	14LDA LFADDA	LFAD	8
CS	NO 3 INBD SLAT ACTUATOR	14LDA RFADDA	RFAD	8
CS	NO 3 OTBD SLAT ACTUATOR	14LDB LFADDB	LFAD	8
CS	NO 3 OTBD SLAT ACTUATOR	14LDB RFADDB	RFAD	8
CS	NO 4 INBD SLAT ACTUATOR	14LDC LFADDC	LFAD	8
CS	NO 4 INBD SLAT ACTUATOR	14LDC RFADDC	RFAD	8
CS	NO 4 OTBD SLAT ACTUATOR	14LDD LFADDD	LFAD	8
CS	NO 4 OTBD SLAT ACTUATOR	14LDD RFADDD	RFAD	8
CS	ISLAND OTBD SLAT ACTUATOR	14LDE LFADDE	LFAD	8
CS	ISLAND OTBD SLAT ACTUATOR	14LDE RFADDE	RFAD	8
CS	NO 5 INBD SLAT ACTUATOR	14LDG LFADDG	LFAD	8
CS	NO 5 INBD SLAT ACTUATOR	14LDG RFADDG	RFAD	8
CS	NO 5 OTBD SLAT ACTUATOR	14LDH LFADDH	LFAD	8
CS	NO 5 OTBD SLAT ACTUATOR	14LDH RFADDH	RFAD	8
CS	NO 6 INBD SLAT ACTUATOR	14LDJ LFADDJ	LFAD	3
CS	NO 6 INBD SLAT ACTUATOR	14LDJ RFADDJ	RFAD	3
CS	NO 6 OTBD SLAT ACTUATOR	14LDK LFADDK	LFAD	8
CS	NO 6 OTBD SLAT ACTUATOR	14LDK RFADDK	RFAD	8
CS	NO 7 INBD SLAT ACTUATOR	14LDL LFADDL	LFAD	8
CS	NO 7 INBD SLAT ACTUATOR	14LDL RFADDL	RFAD	8
CS	NO 7 OTBD SLAT ACTUATOR	14LDM LFADDM	LFAD	8
CS	NO 7 OTBD SLAT ACTUATOR	14LDM RFADDM	RFAD	8

PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111122222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 NO 1A SLAT TRACK 14LDN LFADDN LFAD 8
C5 NO 1B SLAT TRACK 14LDP LFADDP LFAD 8
C5 NO 1A SLAT TRACK 14LDQ RFADQD RFAD 8
C5 NO 1B SLAT TRACK 14LDR RFADDR RFAD 8
C5 NO 2A SLAT TRACK 14LOS LFADDS LFAD 8
C5 NO 2B SLAT TRACK 14LDT LFADDT LFAD 8
C5 NO 2A SLAT TRACK 14LDU RFADDU RFAD 8
C5 NO 2B SLAT TRACK 14LDV RFADDV RFAD 8
C5 NO 3A SLAT TRACK 14LDW LFADWW LFAD 8
C5 NO 3B SLAT TRACK 14LDX LFADDX LFAD 8
C5 NO 3A SLAT TRACK 14LDY RFADDY RFAD 8
C5 NO 3B SLAT TRACK 14LDZ RFADZ RFAD 8
C5 NO 4A SLAT TRACK 14LEA LFADEA LFAD 8
C5 NO 4B SLAT TRACK 14LEB LFADEB LFAD 8
C5 NO 4A SLAT TRACK 14LEF RFADFC RFAD 8
C5 NO 4B SLAT TRACK 14LEF RFADFC RFAD 8
C5 NO 5A SLAT TRACK 14LEF RFADFC RFAD 8
C5 NO 5B SLAT TRACK 14LEF RFADFC RFAD 8
C5 NO 5A SLAT TRACK 14LEF RFADFC RFAD 8
C5 NO 5B SLAT TRACK 14LEF RFADFC RFAD 8
C5 NO 6A SLAT TRACK 14LEJ LFADEJ LFAD 8
C5 NO 6B SLAT TRACK 14LEK LFADEK LFAD 8
C5 NO 6A SLAT TRACK 14LEL RFADFL RFAD 8
C5 NO 6B SLAT TRACK 14LEM RFADFM RFAD 8
C5 NO 7A SLAT TRACK 14LEN LFADEN LFAD 8
C5 NO 7B SLAT TRACK 14LEP LFADEP LFAD 8
C5 NO 7A SLAT TRACK 14LEQ RFADEQ RFAD 8
C5 NO 7B SLAT TRACK 14LER RFADER RFAD 8
C5 MOVE ISLE CONT MECH ASSY 14LES LFADES LFAD 8
C5 MOVE ISLE CONT MECH ASSY 14LES RFADFS RFAD 8
C5 DOOR ACTUATOR LINKAGE 14LET LFADET LFAD 8
C5 DOOR ACTUATOR LINKAGE 14LET RFADET RFAD 8
C5 FLAPS TRANSMISSION LFAE LFAC AAAAAAAAAA
C5 FLAPS TRANSMISSION RFAE RFAC AAAAAAAAAA
C5 UPPER FLAP 1 CARRIAGE ASSY 14JAV LFAEAV LFAD 8
C5 UPPER FLAP 1 CARRIAGE ASSY 14JAV RFADAV RFAD 8
C5 UPPER FLAP 2 3 CAR ASSY 14JAW LFAEAW LFAD 8
C5 UPPER FLAP 2 3 CAR ASSY 14JAW RFADAW RFAD 8
C5 UPPER FLAP 4 5 6 CAR ASSY 14JAX LFAEAX LFAD 8
C5 UPPER FLAP 4 5 6 CAR ASSY 14JAX RFADAX RFAD 8
C5 TE FLAP TORQUE TUBE 14JCL LFAECL LFAD 8
C5 TE FLAP TORQUE TUBE 14JCL RFADCL RFAD 8
C5 FLAP TT UNIVERSAL JOINT 14JCM LFAECM LFAD 8
C5 FLAP TT UNIVERSAL JOINT 14JCM RFADCM RFAD 8
C5 FLAP TT DB UNIV JOINT 14JCN LFAECN LFAD 8
C5 FLAP TT DB UNIV JOINT 14JCN RFADCN RFAD 8
C5 FLAP TT BEARING SUPPORT 14JCQ LFAECQ LFAD 2
C5 FLAP TT BEARING SUPPORT 14JCQ RFADCQ RFAD 2
C5 FLAP TT BEARING ASSY 14JCR LFAECR LFAD 8
C5 FLAP TT BEARING ASSY 14JCR RFADCR RFAD 8

```

FLIGHT SAFETY PREDICTION TECHNIQUE

C5	NO 1	INBD	FLAP	TEE	GEARBOX14JCT	LFAECT	LFAE	8
C5	NO 1	INBD	FLAP	TEE	GEARBOX14JCU	RFAECU	RFAE	8
C5	NO 1	OTBD	FLAP	TEE	GEARBOX14JCV	LFAECV	LFAE	8
C5	NO 1	OTBD	FLAP	TEE	GEARBOX14JCW	RFAECW	RFAE	8
C5	NO 1	INBD	FLAP	STEP	GRBOX 14JCX	LFAFCX	LFAE	8
C5	NO 1	INBD	FLAP	STEP	GRBOX 14JCY	RFAECY	RFAE	8
C5	NO 2	INBD	FLAP	TEE	GEARBOX14JCZ	LFAECZ	LFAE	8
C5	NO 2	INBD	FLAP	TEE	GEARBOX14JCA	RFAEDA	RFAE	8
C5	NO 2	OTBD	FLAP	TEE	GEARBOX14JCB	LFAENB	LFAE	8
C5	NO 2	OTBD	FLAP	TEE	GEARBOX14JCC	RFAEDC	RFAE	8
C5	NO 3	INBD	FLAP	TEE	GEARBOX14JCD	LFAEDD	LFAE	8
C5	NO 3	INBD	FLAP	TEE	GEARBOX14JDE	RFAEDE	RFAE	8
C5	NO 3	OTBD	FLAP	TEE	GEARBOX14JDF	LFAEDF	LFAE	8
C5	NO 3	OTBD	FLAP	TEE	GEARBOX14JDG	RFAEDG	RFAE	8
C5	NO 4	5 6	INBD	TEE	GEARBOX 14JDH	LFAEDH	LFAE	8
C5	NO 4	5 6	INBD	TEE	GEARBOX 14JDJ	RFAEDJ	RFAE	8
C5	NO 4	5	OTBD	TEE	GEARBOX 14JDK	LFAEDK	LFAE	8
C5	NO 4	5	OTBD	TEE	GEARBOX 14JDL	RFAEDL	RFAE	8
C5	NO 6	OTBD	TEE	GEARBOX	14JDM	LFAEDM	LFAE	8
C5	NO 6	OTBD	TEE	GEARBOX	14JDN	RFAEDN	RFAE	8
C5	NO 1	INBD	SJ	TORQUE	SHAFT 14JDP	LFAEDP	LFAE	8
C5	NO 1	INBD	SJ	TORQUE	SHAFT 14JEP	RFAEDP	RFAE	8
C5	NO 1	OTBD	SJ	TORQUE	SHAFT 14JDQ	LFAEDQ	LFAE	8
C5	NO 1	OTBD	SJ	TORQUE	SHAFT 14JDQ	RFAEDQ	RFAE	8
C5	NO 2	INBD	SJ	TORQUE	SHAFT 14JDR	LFAEDR	LFAE	8
C5	NO 2	INBD	SJ	TORQUE	SHAFT 14JDR	RFAEDR	RFAE	8
C5	NO 2	OTBD	SJ	TORQUE	SHAFT 14JDS	LFAEDS	LFAE	8
C5	NO 2	OTBD	SJ	TORQUE	SHAFT 14JDS	RFAEDS	RFAE	8
C5	NO 3	INBD	SJ	TORQUE	SHAFT 14JDT	LFAEDT	LFAE	8
C5	NO 3	INBD	SJ	TORQUE	SHAFT 14JDT	RFAEDT	RFAE	8
C5	NO 3	OTBD	SJ	TORQUE	SHAFT 14JDU	LFAEDU	LFAE	8
C5	NO 3	OTBD	SJ	TORQUE	SHAFT 14JDU	RFAEDU	RFAE	8
C5	NO 4	INBD	SJ	TORQUE	SHAFT 14JDV	LFAEDV	LFAE	8
C5	NO 4	INBD	SJ	TORQUE	SHAFT 14JDV	RFAEDV	RFAE	8
C5	NO 4	OTBD	SJ	TORQUE	SHAFT 14JDW	LFAEDW	LFAE	8
C5	NO 4	OTBD	SJ	TORQUE	SHAFT 14JDW	RFAEDW	RFAE	8
C5	NO 5	INBD	SJ	TORQUE	SHAFT 14JDX	LFAEDX	LFAE	8
C5	NO 5	INBD	SJ	TORQUE	SHAFT 14JDX	RFAEDX	RFAE	8
C5	NO 5	OTBD	SJ	TORQUE	SHAFT 14JDY	LFAEDY	LFAE	8
C5	NO 5	OTBD	SJ	TORQUE	SHAFT 14JDY	RFAEDY	RFAE	8
C5	NO 6	INBD	SJ	TORQUE	SHAFT 14JDZ	LFAEDZ	LFAE	8
C5	NO 6	INBD	SJ	TORQUE	SHAFT 14JDZ	RFAEDZ	RFAE	8
C5	NO 6	OTBD	SJ	DBL UNI	JOINT14JEA	LFAEEA	LFAE	8
C5	NO 6	OTBD	SJ	DBL UNI	JOINT14JEA	RFAEEA	RFAE	8
C5	NO 1	INBD	SCREWJACK		14JEB	LFAEEB	LFAE	8
C5	NO 1	INBD	SCREWJACK		14JEC	RFAEFC	RFAE	8
C5	NO 1	OTBD	SCREWJACK		14JED	LFAEED	LFAE	8
C5	NO 1	OTBD	SCREWJACK		14JED	RFAEED	RFAE	8
C5	NO 2	INBD	SCREWJACK		14JEE	LFAEEE	LFAE	8
C5	NO 2	INBD	SCREWJACK		14JEE	RFAEEE	RFAE	8

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 NO 2 OTBD SCREWJACK 14JEF LFAEEF LFAE 8
C5 NO 2 OTBD SCREWJACK 14JEF RFAEEF RFAE 8
C5 NO 3 INBD SCREWJACK 14JEG LFAEEG LFAE 8
C5 NO 3 INBD SCREWJACK 14JEG RFAEEG RFAE 8
C5 NO 3 OTBD SCREWJACK 14JEH LFAEEH LFAE 8
C5 NO 3 INBD SCREWJACK 14JEH RFAEEH RFAE 8
C5 NO 4 5 6 INBD SCREWJACK 14JEJ LFAEEJ LFAE 8
C5 NO 4 5 6 INBD SCREWJACK 14JEJ RFAEEJ RFAE 8
C5 NO 4 5 6 OTBD SCREWJACK 14JEK LFAEEK LFAE 8
C5 NO 4 5 6 OTBD 14JEK RFAEEK RFAE 8
C5 SCREWJACK SUPPORT BRG ASSY 14JEO LFAEEQ LFAE 8
C5 SCREWJACK SUPPORT BRG ASSY 14JEO RFAEEQ RFAE 8
-C5 S JACK AFT SUP BRG ASSY 14JER LFAEER LFAE 8
C5 S JACK AFT SUP BRG ASSY 14JER RFAEER RFAE 8
C5 T TUBE INERTIA WHEEL ASSY 14JES LFAEES LFAE 2
C5 T TUBE INERTIA WHEEL ASSY 14JES RFAEES RFAE 2
C5 SLATS ACTUATION FAF FA S222222222
C5 SLATS ACTUATION FAF LFAD FAAAAAAAAA
C5 SLATS ACTUATION FAF RFAD FAAAAAAAAA
C5 FLAP/SLAT CON TORQUE TUBE 14LCA FAFCA FAF A
C5 FLAP/SLAT VEL UNI JOINT 14LCB FAFCB FAF A
C5 FLAP/SLAT BEAR HOUSING 14LCC FAFCC FAF 2
C5 FLAP/SLAT CLUTCH BRAKE ASSY 14LCD FAFCD FAF A
C5 FLAP/SLAT INTRCON UNI JOINT 14JCP FAFCP FAF A
C5 FLAP/SLAT DECOUPLER GBOX 14JCS FAFCS FAF A
C5 SLAT CLUTCH BRAKE SOL VALVE 14LGA FAFGA FAF 8
C5 SLAT HYD PLUMBING 14LGB FAFGB FAF 1
C5 SLAT/FLAP CUT BRAKE CYLIND 14LGC FAFGC FAF 8
C5 SW CNTRL DISCNCT FL TO SL 14LJB FAFJB FAF 5
C5 FLAP/SLAT DECOUPLE LIM SW 14LJF FAFJF FAF 3
C5 LIFT AUG ACTIVATION FAG FA SAAAAAAAAA
C5 LIFT AUG ACTIVATION FAG LFAE FAAAAAAAAA
C5 LIFT AUG ACTIVATION FAG RFAE FAAAAAAAAA
C5 LIFT AUG ACTIVATION FAG FAF FAAAAAAAAA
C5 INPUT PPA ROD ASSY 14JCH FAGCH FAG 8
C5 INPUT PPA QUADRANT ASSY 14JCJ FAGCJ FAG 8
C5 FLAP PPA GEARBOX ASSY 14JCK FAGCK FAG 8
C5 FLAP PPA 14JGA FAGGA FAG 8
C5 FLAP PPA HYDRAULIC MOTOR 14JGB FAGGB FAG A
C5 FLAP PPA D CONT VAL MANIFD 14JGC FAGGC FAG 1
C5 FLAP PPA PRESS FILTER 14JGD FAGGD FAG 1
C5 FLAP PPA PILOT SOL VALVE 14JGE FAGGE FAG 7
C5 FLAP PPA D CONT VALVE 14JGF FAGGF FAG 7
C5 FLAP PPA CASE D SCREEN FIL 14JGG FAGGG FAG 0
C5 FLAP PPA HYD RELIEF VALVE 14JGH FAGGH FAG 1
C5 FLAP PPA FLOW CONT VALVE 14JGJ FAGGJ FAG 1
C5 FLAP SYSTEM PLUMBING 14JGM FAGGM FAG 1
C5 ASYMMETRY DET AND CONTROL FAH FAG AAAAAAAAAA
C5 LH SLAT ASYM BRAKE GEARBOX 14LCJ FAH CJ FAG 8
C5 RH SLAT ASYM BRAKE GEARBOX 14LCL FAH CL FAG 8

```

PG6095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	LH ASY BRAKE AND GBOX ASSY	14JFU	FAHEU	FAH	8
05	RH ASY BRAKE AND GBOX ASSY	14JEV	FAHEV	FAH	8
05	ASY DET SYNCHRO XTMITTER	14JJA	FAHJA	FAH	8
05	FLAP/SLAT ASY CONTROL	14JJB	FAHJB	FAH	8
05	SLAT ASYM DET XTMR SYNCHRO	14JJC	FAHJC	FAH	8
05	PROXIMITY SENSOR	14JJD	FAHJD	FAH	3
05	PROXIMITY CONTROL	14JJE	FAHJE	FAH	3
05	ASY CABLE TEN DET SWITCH	14JJG	FAHJG	FAH	5
05	WARN LT ISOLATION RELAY	14JJG	FAHJGA	FAH	1
05	PROXIMITY CONTROL SW CARD	14JJH	FAHJH	FAH	3
05	PROXIMITY CONTROL RELAY CD	14JJJ	FAHJJ	FAH	3
05	FLAP CONT CIRCUIT BREAKER	14JJK	FAHJK	FAH	1
05	WIRING AND CONNECTORS	14JJL	FAHJL	FAH	1
05	WARN LT ISOLATION RELAY	14JJM	FAHJM	FAH	1
05	SLAT ASYM BRAKE MOTOR	14JJN	FAHJN	FAH	8
05	ASYM DETECTOR TEST SWITCH	14JJP	FAHJP	FAH	0
05	ASYM DETECTOR TEST CKT DIO	14JJQ	FAHJQ	FAH	0
05	PPA QUAD POS LIMIT SWITCH	14JJR	FAHJR	FAH	5
05	SLAT CONTROL CKT BREAKER	14JJS	FAHJS	FAH	1
05	WIRING AND CONNECTORS	14JJT	FAHJT	FAH	1
05	MANUAL INIATE		FAJ	FAG	AAAAA
05	FLAP CONTROL LEVER	14JCA	FAJCA	FAJ	8
05	CONT HANDLE DET ROLL ASSY	14JCB	FAJCB	FAJ	5
05	FLAP LEVER TO QUAD ROD	14JCC	FAJCC	FAJ	8
05	FLAP QUADRANT	14JCD	FAJCD	FAJ	8
05	FLAP CONTROL CABLE ASSY	14JCE	FAJCE	FAJ	8
05	FLAP CONTROL PULLEY ASSY	14JCF	FAJCF	FAJ	8
05	FLAP CONT FAIRLEAD ROLLERS	14JCG	FAJCG	FAJ	0
05	FLAP CONT CAB TEN ACTUATOR	14JET	FAJET	FAJ	5
05	LIFT AUGMEN INSTRUMENTATION		FAK	FAJ	11111111
05	FLAP PPA POSIT COMPUTER	14JEL	FAKEL	FAK	8
05	SLAT POSITION INDICATOR	14LJA	FAKJA	FAK	2
05	FLAP PPA POSIT COMP SW ASY	14JJC	FAKJC	FAK	8
05	FLAP POSITION INDICATOR	14JJE	FAKJE	FAK	5
05	FLAP POSIT COMP XTMR	14JJF	FAKJF	FAK	8
05	SLAT LIMIT SWITCH LH	14LJL	FAKJL	FAK	3
05	SLAT LIMIT SWITCH RH	14LJM	FAKJM	FAK	3
05	YAW CONTROL		FBA	F	010000030
05	YAW CONTROL		FBA	FBO	FAAAAAA
05	UPPER RUDDER		FBB	FBA	11111111
05	RUDDER ASSY, UPPER	14CAA	FBBAA	FBR	8
05	FRAME, RUD ASSY UPPER	14CAE	FBBAE	FBR	2
05	DOUBLER, RUD ASSY UPPER	14CAG	FBBAG	FBB	1
05	HIR, RUDDER ASSY UPPER	14CAJ	FBBAJ	FBB	1
05	FORMER, RUD ASSY UPPER	14CAL	FBBAL	FBB	1
05	HINGE BRACKET ASSY NO5 UP	14CDS	FBBDS	FBR	2
05	HINGE BRACKET ASSY NO6 UP	14CDT	FBBDT	FBB	2
05	HINGE BRACKET ASSY NO7 UP	14CDU	FBBDU	FBB	2
05	HINGE BRACKET ASSY NO8 UP	14CDV	FBBDV	FBB	2
05	THRUST BRG, NO.5 HINGE UP	14CDX	FBRDX	FBR	2

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 UPPER RUDDER ACTUATION FBC FBB AAAAAAAAAA
C5 CABLE ASSY,UPPER RUDDER 14CCQ FBCCQ FBC A
C5 SUPPORT ASSY,QUAD UP RUD 14CCW FBCCW FBC 2
C5 QUAD,RUD UPPER 14CCX FBCCX FBC A
C5 ACTUATOR ASSY RUDDER UP 14CFC FBCFC FBC A
C5 TUBING ASSY RUDDER UP 14CFE FBCFE FBC 3
C5 MAN/VLV ASSY RUDDER UP 14CFG FBFCG FBC 8
C5 VLV,CHK,CNT SERVO,RUD UP 14CFJ FBCFJ FBC 2
C5 VLV,RLF,CNT SERVO,RUD UP 14CFL FBCFL FBC 2
C5 VLV,S/O,BYPASS SOL,RUD UP 14CFQ FBCFQ FBC A
C5 VLV ASSY S/O, MTR RUD UP 14CFS FBDFS FBC A
C5 VLV,S/O BYPAS MTR RUD UP 14CFU FBDFU FBC A
C5 DRIVE ASSY S/O VLV RUD UP 14CFW FBDFW FBC A
C5 SLEEVE AND SPOOL RUD UP 14CFY FBDFY FBC 2
C5 SWITCH,PRESS UP RUD CTRL 14CGA FBGGA FBC A
C5 FILTER,UPPER RUD SERVO 14CGE FBGGE FBC 1
C5 VLV ASSY ELEC/HYD UP RUD 14CGG FBGGG FBC 8
C5 PLUMBING,HYD RUD SYS 14CGK FBGGK FBC 1
C5 LOWER RUDDER FBD FBA 111111111
C5 RUDDER ASSY,LOWER 14CAB FBDAH FBD 8
C5 FRAME,RUDDER ASSY,LOWER 14CAF FBDAF FBD 2
C5 DOUBLER,RUD ASSY, LOWER 14CAH FBDAH FBD 1
C5 RIB,RUDDER ASSY,LOWER 14CAK FBDAK FBD 1
C5 FORMER,RUD ASSY,LOWER 14CAM FBDAK FBD 1
C5 HINGE,BRCKET ASSY NO1 LWR 14CDN FBDDN FBD 2
C5 HINGE,BRCKET ASSY NO2 LWR 14CDP FBDDP FBD 2
C5 HINGE,BRCKET ASSY NO3 LWR 14CDQ FBDDQ FBD 2
C5 HINGE,BRCKET ASSY NO4 LWR 14CDR FBDDR FBD 2
C5 THRUST BRG NO.4 HINGE LWR 14CDW FBDDW FBD 2
C5 LOWER RUDDER ACTUATION FRE FPD AAAAAAAAAA
C5 CABLE ASSY,LWR RUDDER 14CCP FBECF FRE A
C5 SUPPORT ASSY,QUAD LWR RUD 14CCY FRECY FRE 2
C5 QUAD,OUTPUT,LWR RUDDER 14CCZ FBECZ FRE A
C5 ACTUATOR ASSY LWR RUDDER 14CFD FBEDF FRE A
C5 TUBING ASSY LWR RUDDER 14CFE FBEEF FRE 3
C5 MAN/VLV ASSY LWR RUDDER 14CFH FBEFH FRE 8
C5 VLV,CK LWR RUD CTRL SERVO 14CFK FBFEK FRE 2
C5 VLV,RLF LWR RUD CTRL SER 14CFM FBFFM FRE 2
C5 VLV,S/O AND BYPAS LWR RUD 14CFR FBFFR FRE A
C5 VLV ASSY,S/O MTR LWR RUD 14CFT FBFFT FRE A
C5 VLV,S/O AND BP LWR RUD 14CFV FBFFV FRE A
C5 DRIVE ASSY S/O LWR RUD 14CFX FBFFX FRE A
C5 SLEEVE AND SPOOL LWR RUD 14CFZ FBFFZ FRE 2
C5 SWITCH,PRESS LWR RUD CTRL 14CGB FBEGB FRE A
C5 FILTER,LWR RUD SERVO 14CGF FBEGF FRE 1
C5 VLV ASSY ELEC/HYD LWR RUD 14CGH FBEGH FRE 8
C5 PLUMBING,HYD RUDDER SYS 14CGK FBEGK FRE 1
C5 RUDDERS ACTIVATE FBF FBA SAAAAAAAAA
C5 RUDDERS ACTIVATE FBF FBC FAAAAAAAAA
C5 RUDDERS ACTIVATE FBF FBE FAAAAAAAAA

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0010000001111111112222222223333333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 REGULATOR ASSY CABLE TENS 14CCL FBFCCL FBF 8
C5 REGULATOR, CABLE TENSION 14CCM FBFCM FRF A
C5 PILOT INITIATE FBG FRS K FBH AAAAAAAAAA
C5 PEDAL ASSY RUDDER LH 14CCA FBGCA FBG 1
C5 PEDAL ASSY RUDDER RH 14CCB FBGCB FBG 1
C5 TRACK ASSY RUD PED LH 14CCE FBGCE FBG 1
C5 TRACK ASSY RUD PED RH 14CCF FBGCF FBG 1
C5 SCREW, ACME RUD PED ADJ LH 14CCG FBGCG FBG 0
C5 SCREW, ACME RUD PED ADJ RH 14CCH FBGCH FBG 0
C5 GEARBOX ASSY RUD PED ADJ 14CCJ FBGCJ FBG 0
C5 FLEX SHAFT ASSY, PED ADJ 14CCK FBGCK FRG 0
C5 PUSH ROD ASSY INPUT 14CCU FBGCU FRG A
C5 CO-PILOT INITIATE FBH FBS K FBG AAAAAAAAAA
C5 PEDAL ASSY RUDDER LH 14CCA FBHCA FBH 1
C5 PEDAL ASSY RUDDER RH 14CCB FBHCB FBH 1
C5 BELLCRANK SUP ASSY CO PI 14CCC FBHCC FBH 1
C5 TRACK ASSY RUD PED LH 14CCE FBHCE FBH 1
C5 TRACK ASSY RUD PED RH 14CCF FBHCF FBH 1
C5 SCREW, ACME RUD PED ADJ LH 14CCG FBHCG FBH 0
C5 SCREW, ACME RUD PED ADJ RH 14CCH FBHCH FBH 0
C5 GEARBOX ASSY RUD PED ADJ 14CCJ FBHCJ FBH 0
C5 FLEX SHAFT ASSY, PED ADJ 14CCK FBHCK FBH 0
C5 ROD ASSY, INTERCONNECT 14CCN FBHCN FBH A
C5 PUSH ROD ASSY INPUT 14CCU FBHCU FBH A
C5 RUDDER TRIM FBH FBS 111111111
C5 ROD ASSY TRIM DISCONNECT 14CCV FBJCV FBH 1
C5 ACTUATOR ASSY, RUD TRIM 14CKA FBJKA FBH A
C5 MTR, AC, RUDDER TRIM 14CKD FBJKD FBH A
C5 CAP ASSY, RUD TR ACT ASSY 14CKE FBJKE FBH A
C5 CKT BKR RUD TRIM CNTRL 14CKF FBJKF FBH 8
C5 SW, PWR, RUDDER TRIM 14CKG FBJKG FBH A
C5 SW, GND, RUDDER TRIM 14CKH FBJKH FBH A
C5 WIRING AND CONNECTORS 14CKJ FBJKJ FBH 1
C5 YAW ASSIST ATTENUATION NO1 FRK 111111111
C5 YAW ASSIST ATTENUATION NO2 FBL 111111111
C5 AUTOPILOT ROLL/YAW AXIS FBH 111111111
C5 CRANK-SERVO, AUTOPILOT RUD 14CDD FBMD D FBH A
C5 ROD ASSY, SERVO IN AP RUD 14CDE FBMD E FBH A
C5 ARTIFICIAL FEEL FBH FBL 111111111
C5 CRANK-SUPPORT, CENT SPRING 14CDB FBND B FBH A
C5 CENT ASSY, FEEL SPRING 14CDC FBND C FBH A
C5 RUNGE ASSY, OVERRIDE SERVO 14CDF FBND F FBH A
C5 ROD ASSY FDBCK UPPER RUD 14CDJ FBND J FBH A
C5 ROD ASSY FDBCK LWR RUD 14CDK FBND K FBH A
C5 FDBCK LNKGE SERVO UP RUD 14CDL FBND L FBH A
C5 FDBCK LNKGE SERVO LWR RUD 14CDM FBND M FBH A
C5 PACS FBH 111111111
C5 CARD A37, PACS LOG/CLUTCH 52AGS FBPG S FBH A
C5 CARD A43, PACS SERVO AMP 52AGW FBPG W FBH A
C5 COMPUTER, ROLL/YAW/PACS 52AGO FBPG Z FBH 8

```

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	YAW CNTRL INSTUMENTATION	FRQ	FBG	11111111
C5	YAW CNTRL INSTUMENTATION	FBQ	FBH	11111111
C5	TRANSDUCER, POS UP RUD SER	14CGC	FBQGC	1
C5	TRANSDUCER, POS LWR RUD SER	14CGD	FBQGD	1
C5	LIGHT ASSY, IND SYS OFF	14CHG	FBQHG	1
C5	IND, RUD TRIM POS	14CKB	FBQKB	1
C5	TRANS, SYNCHRD, RUD TRIM	14CKC	FBQKC	1
C5	RELAY, RUD LIM MAL IND DLY	14CME	FBQME	1
C5	LIGHT ASSY, IND, RUD LIM	14CMH	FBQMH	1
C5	RUDDER LIMITING	FBR	FBA	11111111
C5	ARM/SUP ASSY, RUD LIM LWR	14CDH	FBRDH	1
C5	SW, RUDDER LIMITER	14CMA	FBRMA	A
C5	ACTUATOR, LINEAR, RUD LIM	14CMB	FBRMB	A
C5	RELAY, RUD LIMIT LATCH	14CMC	FBRMC	A
C5	RELAY, RUD LIMIT CNTRL	14CMD	FBRMD	A
C5	SWITCH, RUD STOP POS LIMIT	14CMF	FBRMF	A
C5	CKT BKR	14CMJ	FBRMJ	8
C5	MECHANICAL ACTUATION	FBS	FBF	FBT 11111111
C5	PULLEY ASSY, RUDDER CABLE	14CCR	FBSCR	8
C5	FAIRLEAD ROLLERS RUD CBL	14CCS	FBSCS	1
C5	YAW AUGMENTATION	FBT	FBF	K FBS AAAA AAAA
C5	ACTUATOR, STAB AUG UP RUD	14CFN	FBTFN	A
C5	ACTUATOR, STAB AUG LWR RUD	14CFP	FBTFP	A
C5	CKT BKR, RUDDER SERVO CTRI	14CHE	FBTHE	8
C5	SWITCH, SERVO SHUTOFF	14CHF	FBTHF	A
C5	WIRING AND CONNECTORS	14CHH	FBTHH	1
C5	PITCH CONTROL	FC	F	C4AAAAAA0
C5	NORMAL PITCH	FCA	FC	FEA 33333333
C5	NORMAL PITCH	FCA	FCQ	FAAAAAAAA
C5	LEFT OUTBOARD ELEVATOR	LFCB	FCZ	55555555
C5	RIGHT OUTBOARD ELEVATOR	RFCB	FCZ	55555555
C5	ELEV ASSY, OB, LH	14EAC	LFCBAC	1
C5	ELEV ASSY, OB, RH	14EAD	RFCBAD	1
C5	FRAME, ELEV ASSY, OB, LH	14EAL	LFCBAL	1
C5	FRAME, ELEV ASSY, OB, RH	14EAM	RFCBAM	1
C5	RIB, ELEV ASSY, OB, LH	14EAQ	LFCBAQ	1
C5	RIB, ELEV ASSY, OB, RH	14EAR	RFCBAR	1
C5	FORMER, ELEV ASSY, OB, LH	14EAU	LFCBAU	1
C5	FORMER, ELEV ASSY, OB, RH	14FAV	RFCBAV	1
C5	HINGE ASSY, OB, RH 7 EACH	14FAY	LFCBAY	1
C5	HINGE ASSY, OB, RH 7 EACH	14EAZ	RFCBAZ	1
C5	WT, CNTRBLNC NO.1 OB LH	14EBA	LFCBRA	1
C5	WT, CNTRBLNC NO.1 OB RH	14EBB	RFCBBB	1
C5	WT, CNTRBLNC NO.2 OB LH	14ERC	LFCBRC	1
C5	WT, CNTRBLNC NO.2 OB RH	14ERD	RFCBBD	1
C5	HINGE BRKT ASSY EL NO.1 L	14EBE	LFCBRE	1
C5	HINGE BRKT ASSY EL NO.1 R	14ERF	RFCBBF	1
C5	HINGE BRKT ASSY EL NO.2 L	14EBG	LFCBDG	1
C5	HINGE BRKT ASSY EL NO.2 R	14ERH	RFCBRH	1
C5	HINGE BRKT ASSY EL NO.3 L	14ERJ	LFCBBJ	1

FLIGHT SAFETY PREDICTION TECHNIQUE

QTY	DESCRIPTION	UNIT	PRICE	TOTAL
05	HINGE,BRKT ASSY EL NO.3 R	14ERK	RFCBBK	152.00
05	HINGE BRKT ASSY EL NO.4 L	14EBL	LFCBBL	
05	HINGE,BRKT ASSY EL NO.4 R	14FRM	RFCBBM	
05	HINGE BRKT ASSY EL NO.5 L	14EBN	LFCBBN	
05	HINGE,BRKT ASSY EL NO.5 R	14ERP	RFCBBP	
05	HINGE BRKT ASSY EL NO.6 L	14ERQ	LFCBBQ	
05	HINGE,BRKT ASSY EL NO.6 R	14ERR	RFCBBR	
05	HINGE BRKT ASSY EL NO.7 L	14EBS	LFCBBS	
05	HINGE,BRKT ASSY EL NO.7 R	14ERT	RFCBBT	
05	MANUAL ACTIVATION		FCC	
05	MANUAL ACTIVATION		FCC	
05	MANUAL ACTIVATION		FCC	
05	LEFT OUTBOARD ACTUATION		LFCC	
05	RIGHT OUTBOARD ACTUATION		RFCC	
05	QUAD ASSY INPUT EL SER DB	14EEF	LFCCEF	
05	QUAD ASSY INPUT EL SER DB	14EEF	RFCCEF	
05	BUNGEE ASSY,FDBCK ROD	14EEG	LFCCEG	
05	BUNGEE ASSY,FDBCK ROD	14EEG	RFCCEG	
05	ROD ASSY,INTER,MANIFLD LH	14ELK	LFCCEK	
05	ROD ASSY,INTER,MANIFLD RH	14EEL	RFCCEL	
05	BUNGEE ASSY,FDBCK SERVO	14EEP	LFCCEP	
05	BUNGEE ASSY,FDBCK SERVO	14EEP	RFCCEP	
05	ROD ASSY,SURF INTRCNCT	14EER	RFCCER	
05	ROD ASSY,SURF INTRCNCT	14EER	RFCCER	
05	BELLCRNK,SURF INTRCNCT	14EES	LFCCEES	
05	BELLCRNK,SURF INTRCNCT	14EES	RFCCES	
05	PUSHROD,SURF INTRCNCT	14EET	LFCCEET	
05	PUSHROD,SURF INTRCNCT	14EET	RFCCET	
05	ACTUATOR ASSY 3EA	14EGQ	LFCGGQ	
05	ACTUATOR ASSY 3EA	14EGQ	RFCCGQ	
05	MANIFLD/VLV ASSY NO.1 SER	14EGR	LFCGGR	
05	MANIFLD/VLV ASSY NO.1 SER	14EGR	RFCCGR	
05	VLV,CK CONT SERVO	14EGS	LFCGGS	
05	VLV,CK CONT SERVO	14EGS	RFCCGS	
05	VLV,RLF,CONT SERVO	14EGT	LFCGGT	
05	VLV,RLF,CONT SERVO	14EGT	RFCCGT	
05	FILTER,HYD	14EGU	LFCGGU	
05	FILTER,HYD	14EGU	RFCCGU	
05	VLV ASSY,S/O AND BP NO.1	14EGV	LFCGGV	
05	VLV ASSY,S/O AND BP NO.1	14EGV	RFCCGV	
05	VLV ASSY,S/O AND BP NO.1	14EGW	LFCGGW	
05	VLV ASSY,S/O AND BP NO.1	14EGW	RFCCGW	
05	DRIVE ASSY S/O AND BP NO1	14EGX	LFCGGX	
05	DRIVE ASSY S/O AND BP NO1	14EGX	RFCCGX	
05	DAMPER ASSY,FLUTTER EL IB	14EGY	LFCGGY	
05	DAMPER ASSY,FLUTTER EL IR	14EGY	RFCCGY	
05	SERVO VLV,TANDEM EL CTR 1	14EHB	LFCCHB	
05	SERVO VLV,TANDEM EL CTR 1	14EHB	RFCCHB	
05	MANIFLD/VLV ASSY NO.2	14EHC	LFCCHC	
05	MANIFLD/VLV ASSY NO.2	14EHC	RFCCHC	

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	FILTER, HYD, CNT SER NO.2	14EHD	LFCCHD	LFCC	0
05	FILTER, HYD, CNT SER NO.2	14EHD	RFCCHD	RFCC	0
05	VLV ASSY, S/O AND BP NO.2	14EHE	LFCCHE	LFCC	1
05	VLV ASSY, S/O AND BP NO.2	14EHE	RFCCHE	RFCC	1
05	VLV, S/O AND BP NO.2 MFLD	14EHF	LFCCHF	LFCC	1
05	VLV, S/O AND BP NO.2 MFLD	14EHF	RFCCHF	RFCC	1
05	DRIVE ASSY, S/O, BP 2 MFLD	14EHG	LFCCHG	LFCC	1
05	DRIVE ASSY, S/O, BP 2 MFLD	14EHG	RFCCHG	RFCC	1
05	SERVO VLV NO.2 MFLD CTRL	14EHH	LFCCHH	LFCC	1
05	SERVO VLV NO.2 MFLD CTRL	14EHH	RFCCHH	RFCC	1
05	VLV, CK, CONTROL SERVO	14EHJ	LFCCJH	LFCC	1
05	VLV, CK, CONTROL SERVO	14EHJ	RFCCJH	RFCC	1
05	VLV, RLF, CNTR SERVO	14EHK	LFCCHK	LFCC	1
05	VLV, RLF, CNTR SERVO	14EHK	RFCCHK	RFCC	1
05	PLUMBING, HYD, ELEV	14EHR	LFCCHR	LFCC	1
05	PLUMBING, HYD, ELEV	14EHR	RFCCHR	RFCC	1
05	TUBING ASSY, SERVO OR ELEV	14EHS	LFCCHS	LFCC	1
05	TUBING ASSY, SERVO OR ELEV	14EHS	RFCCHS	RFCC	1
05	SWITCH, SERVO S/O OR 3EA	14EKD	LFCCKD	LFCC	1
05	SWITCH, SERVO S/O OR 3EA	14EKD	RFCCKD	RFCC	1
05	CKT BKR, ELEV CTRL	14EKK	LFCCCK	LFCC	1
05	CKT BKR, ELEV CTRL	14EKK	RFCCCK	RFCC	1
05	WIRING/CONNECT ELEV CTRL	14EKN	LFCCKN	LFCC	1
05	WIRING/CONNECT ELEV CTRL	14EKN	RFCCKN	RFCC	1
05	LEFT INBOARD ELEVATOR		LFCD	FCY	555555555
05	RIGHT INBOARD ELEVATOR		RFCD	FCY	555555555
05	ELEV ASSY, IB LH	14EAA	LFCDAA	LFCD	1
05	ELEV ASSY, IB RH	14EAB	RFCDAB	RFCD	1
05	FRAME, ELEV ASSY, IB LH	14EAJ	LFCDAJ	LFCD	1
05	FRAME, ELEV ASSY, IB RH	14EAK	RFCDAK	RFCD	1
05	RIB, ELEV ASSY, IB LH	14EAN	LFCDAN	LFCD	1
05	RIB, ELEV ASSY, IB RH	14EAP	RFCDAP	RFCD	1
05	FORMER, ELEV ASSY, IB LH	14EAS	LFCDAS	LFCD	1
05	FORMER, ELEV ASSY, IB RH	14EAT	RFCDAT	RFCD	1
05	HINGE ASSY, IB LH 3 EACH	14EAW	LFCDAW	LFCD	1
05	HINGE ASSY, IB RH 3 EACH	14EAX	RFCDAX	RFCD	1
05	HINGE BRKT ASSY NO.8 LH	14EBU	LFCDBU	LFCD	1
05	HINGE BRKT ASSY NO.8 RH	14EBV	RFCDBV	RFCD	1
05	HINGE BRKT ASSY NO.9 LH	14EBW	LFCDBW	LFCD	1
05	HINGE BRKT ASSY NO.9 RH	14EBX	RFCDBX	RFCD	1
05	HINGE BRKT ASSY NO.10 LH	14ERY	LFCDRY	LFCD	1
05	HINGE BRKT ASSY NO.10 RH	14EBZ	RFCDRZ	RFCD	1
05	LEFT INBOARD ACTUATION		LFCE	LFCD	AAAAAAAAA
05	RIGHT INBOARD ACTUATION		RFCE	RFCD	AAAAAAAAA
05	SPRING, CENTERING, ELEV	14EDZ	LFCEZ	LFCE	1
05	SPRING, CENTERING, ELEV	14EDZ	RFCEZ	RFCE	1
05	BUNGEE ASSY, FDBCK ROD	14EEG	LFCEEG	LFCE	2
05	BUNGEE ASSY, FDBCK ROD	14EEG	RFCEEG	RFCE	2
05	BUNGEE ASSY, IB EL OVRDE L	14EEH	LFCEEH	LFCE	3
05	BUNGEE ASSY, IB EL OVRDE R	14EEJ	RFCEEH	RFCE	3

PGG795.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	BUNGE ASSY, FDBCK SERV	14EEP	LFCEEP	LFCE	A
C5	BUNGE ASSY, FDBCK SERV	14FFP	RFCEEP	RFCE	A
C5	IDLER ASSY, SURF INTNCT	14EFQ	LFCEEQ	LFCE	8
C5	IDLER ASSY, SURF INTNCT	14EFQ	RFCEEQ	RFCE	8
C5	BELLCRKN, SURF INTNCT	14FFS	LFCEES	LFCE	8
C5	BELLCRKN, SURF INTNCT	14EES	RFCEES	RFCE	8
C5	PUSHRDD, SURF INTNCT	14EET	LFCEET	LFCE	8
C5	PUSHRDD, SURF INTNCT	14EET	RFCEET	RFCE	8
C5	ACTUATOR ASSY, ELEV IB 2EA	14LGB	LFCEGB	LFCE	1
C5	ACTUATOR ASSY, ELEV IB 2EA	14EGH	RFCEGB	RFCE	1
C5	MNFI/VLV ASSY, IB EL CTRL	14FGC	LFCEGC	LFCE	8
C5	MNFI/VLV ASSY, IB EL CTRL	14EGC	RFCEGC	RFCE	8
C5	VLV, CK, IB ELEV CTRL SERV	14EGD	LFCEGD	LFCE	1
C5	VLV, CK, IB ELEV CTRL SERV	14EGD	RFCEGD	RFCE	1
C5	VLV, PLF, IB ELEV CTRL SERV	14FGE	LFCEGE	LFCE	1
C5	VLV, PLF, IB ELEV CTRL SERV	14FGE	RFCEGE	RFCE	1
C5	FILTER, HYD, FLEV IB	14EGG	LFCEGG	LFCE	0
C5	FILTER, HYD, FLEV IB	14EGG	RFCEGG	RFCE	0
C5	VLV, S/O, BP MTR OP 2EA	14EGH	LFCEGH	LFCE	1
C5	VLV, S/O, BP MTR OP 2EA	14EGH	RFCEGH	RFCE	1
C5	VLV ASSY, S/O, BP SERV 2EA	14EGJ	LFCEGJ	LFCE	1
C5	VLV ASSY, S/O, BP SERV 2EA	14EGJ	RFCEGJ	RFCE	1
C5	DRIVE ASSY, S/O, BP SERV 3EA	14EGK	LFCEGK	LFCE	1
C5	DRIVE ASSY, S/O, BP SERV 3EA	14EGK	RFCEGK	RFCE	1
C5	SERV VLV, TANDEM IB SERV	14EGL	LFCEGL	LFCE	A
C5	SERV VLV, TANDEM IB SERV	14EGL	RFCEGL	RFCE	A
C5	TUBING ASSY, SERV IB	14EHQ	LFCEHQ	LFCE	1
C5	TUBING ASSY, SERV IB	14EHQ	RFCEHQ	RFCE	1
C5	PLUMBING, HYD, FLEV	14EHR	LFCEHR	LFCE	1
C5	PLUMBING, HYD, FLEV	14EHR	RFCEHR	RFCE	1
C5	SWITCH, PRESS, IB ELEV 2EA	14EHU	LFCEHU	LFCE	1
C5	SWITCH, PRESS, IB ELEV 2EA	14EHU	RFCEHU	RFCE	1
C5	SWITCH, SERV S/O IB 2EA	14EKC	LFCEKC	LFCE	1
C5	SWITCH, SERV S/O IB 2EA	14EKC	RFCEKC	RFCE	1
C5	CKT BKR, ELEV CTRL	14EKK	LFCEKK	LFCE	1
C5	CKT BKR, ELEV CTRL	14EKK	RFCEKK	RFCE	1
C5	WIRING AND CONNECTORS	14EKN	LFCEKN	LFCE	1
C5	WIRING AND CONNECTORS	14EKN	RFCEKN	RFCE	1
C5	DUAL ACTIVATION		FCF	LFCE	AAAAAAAAA
C5	DUAL ACTIVATION		FCF	RFCE	AAAAAAAAA
C5	DUAL INITIATE		LFCE	FCU	K FCG AAAAAAAAAA
C5	DUAL INITIATE		RFCE	FCC	K FCH AAAAAAAAAA
C5	ROD ASSY, FWD INTRNCT	14EDP	FCFDP	FCF	A
C5	ROD ASSY, AFT QUAD INTRNCT	14LFA	FCFEA	FCF	A
C5	PILOT INITIATE		FCG	RFCE	AAAAAAAAA
C5	PILOT INITIATE		FCG	FCU	KLFCF AAAAAAAAAA
C5	COLUMN ASSY, PRI CTRL PLT	14FDA	FCGDA	FCG	8
C5	ROD ASSY CTRL COL OUTPUT	14EDD	FCGDD	FCG	8
C5	BRCT ASSY, CTRL COL	14EDF	FCGDF	FCG	1
C5	SPRING ASSY, TORSION, CTRL	14EDG	FCGDG	FCG	3

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	REGULATOR ASSY,CABLE	14EDK	FCGDK	FCG	A
C5	CABLE ASSY,FUSLAGE,PILOT	14EDQ	FCGDQ	FCG	8
C5	CABLE ASSY,IB ELEV L/R	14EDS	FCGDS	FCG	8
C5	PULLEY ASSY,CTRL CPLE	14EDU	FCGDU	FCG	3
C5	FAIRLEAD ROLLERS CTRL CBL	14EDV	FCGDV	FCG	0
C5	QUADRANT ASSY,QUAD IN PLT	14EDW	FCGDW	FCG	A
C5	QUAD ASSY,INPUT	14EFE	FCGEE	FCG	8
C5	CO-PILOT INITIATE		FCH	KRFCE	AAAAAAAAAA
C5	CO-PILOT INITIATE		FCH	LFCF	AAAAAAAAAA
C5	CO-PILOT INITIATE		FCH	FCS	F111111111
C5	COLUMN ASSY,PRI CO-PLT	14EDB	FCHDB	FCH	8
C5	ROD ASSY,CNTR COL OUTPUT	14EDD	FCHDD	FCH	8
C5	BRKT ASSY,CNTR COL	14EDF	FCHDF	FCH	1
C5	SPRING ASSY,TORSION	14EDG	FCHDG	FCH	3
C5	REG ASSY,CABLE TENSION CP	14EDM	FCHDM	FCH	8
C5	CABLE ASSY,FUSLGE,CO-PLT	14EDR	FCHDR	FCH	8
C5	CABLE ASSY,OUTBRD LH,RH	14EDT	FCHDT	FCH	8
C5	PULLEY ASSY,CNTR CABLE	14EDU	FCHDU	FCH	3
C5	FAIRLEAD ROLLERS CNTR CRL	14EDV	FCHDV	FCH	0
C5	QUAD ASSY,INPUT,CO-PILOTS	14EEB	FCHEB	FCH	8
C5	QUAD ASSY,INPUT	14EEE	FCHEE	FCH	8
C5	PITCH AUG SENSE ADJUST		FCJ	FCA	K FCG SAAAAAAAAA
C5	PITCH ASSIST ATTENUATION 1		FCJ	FCA	111111111
C5	PITCH ASSIST ATTENUATION 2		FCL	FCJ	111111111
C5	PILOT ASSIST CABLE SYS		FCM	FCL	000000000
C5	COMPUTER,PITCH/PACS	52ACC	FCMCZJ	FCM	A
C5	CARD A40 PACS SERVO AMP	52ADF	FCMDE	FCM	A
C5	CARD A41 PACS LOG DEMOD	52ADF	FCMDF	FCM	A
C5	SERVO ASSY,PACS,ELEV	52AEB	FCMEB	FCM	A
C5	AUTUPILOT PITCH AXIS		FCN	FCL	000000000
C5	TRANSMITTER,STAB POSIT	52ARF	FCNRF	FCN	A
C5	CARD A5 PWR SUP NO.1	52ACA	FCNCA	FCN	A
C5	CARD A6 PWR SUP NO.2	52ACB	FCNCB	FCN	A
C5	CARD A7 PWR SUP NO.3	52ACC	FCNCC	FCN	A
C5	CARD A10 MODE LOGIC NO.1	52ACD	FCNCD	FCN	1
C5	CARD A11 MODE LOGIC NO.3	52ACE	FCNCE	FCN	1
C5	CARD A12 MODE LOGIC	52ACF	FCNCF	FCN	1
C5	CARD A13 ENGAGE LOGIC	52ACG	FCNCG	FCN	A
C5	CARD A14 COUPLER LOGIC	52ACH	FCNCH	FCN	A
C5	CARD A15 BITE INPUT SEL	52ACJ	FCNCJ	FCN	1
C5	CARD A18 BITE INPUT SECT	52ACK	FCNCK	FCN	1
C5	CARD A19 BITE STIMULUS	52ACL	FCNCL	FCN	1
C5	CARD A20 BITE LOGIC SEL	52ACM	FCNCM	FCN	1
C5	CARD A21 BITE PROGRAMMER	52ACN	FCNCN	FCN	1
C5	CARD A24 INPUT LEVEL SHFT	52ACP	FCNCP	FCN	A
C5	CARD A25 PWR MON/LEV SHFT	52ACQ	FCNCQ	FCN	A
C5	CARD A26 ELEV POS LEV DET	52ACR	FCNCR	FCN	A
C5	CARD A27 BRIDGE OUTPUT	52ACS	FCNCS	FCN	A
C5	CARD A28 OUT MODE BR SUM	52ACT	FCNCT	FCN	A
C5	CARD A29 BITE APPROACH	52ACU	FCNCU	FCN	1

PGG195.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222223333333333444444445555555566666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 CARD A31 OUT MODE ATT CMD 52ACV FCNCV FCN A
C5 CARD A32 DC SYNC 52ACW FCNCW FCN A
C5 CARD A33 ALT CAPTURE 52ACX FCNCX FCN A
C5 CARD A34 CHAN 1/2 ACCEL 1 52ACY FCNCY FCN A
C5 CARD A35 CHAN 1/2 ACCEL 2 52ACZ FCNCZ FCN A
C5 COMPUTER,PITCH/PACS 52ACO FCNCZJ FCN A
C5 CARD A36 CHAN 3 ACCEL 52ADA FCNDA FCN A
C5 CARD A37 MODE LOGIC 2 52ADB FCNDB FCN A
C5 CARD A38 AUTO TRIM XMTRS 52ADC FCNDC FCN A
C5 CARD A39 A/P SERVO AMP 52ADD FCNDD FCN A
C5 CARD A43 ALT HOLD 52ADG FCNDG FCN A
C5 CARD A44 GS/RA COUPLER 52ADH FCNDH FCN A
C5 ROD ASSY,OUTPUT AP SERVO 14EDH FCNDHA FCN A
C5 CARD A45,46 GS/RA COUPLER 52ADJ FCNDJ FCN A
C5 CARD A47 A/P REC IN 52ADK FCNDK FCN A
C5 CARD A48 OUTER LOOP 52ADL FCNDL FCN A
C5 CARD A60 SENSOR ASSY 52ADM FCNDM FCN A
C5 SERVO ASSY,A/P ELEV 52AEA FCNEA FCN A
C5 WIRING AND CONNECTORS 52AEF FCNEF FCN 1
C5 LKT BKR 52AEE FCNEE FCN 2
C5 RELAY 52AEF FCNEF FCN 1
C5 TRANSDUCER,STAB POSITION 52AFG FCNEG FCN A
C5 ARTIFICIAL FEEL FCP FCL 111111111
C5 ROD ASSY,INPUT Q ART FEEL 14EDC FCPDC FCP A
C5 PITCH CONTROL INSTRUMENTS FCQ FCG 111111111
C5 PITCH CONTROL INSTRUMENTS FCQ FCH 111111111
C5 ROD ASSY TRNSMITR POSIT 14EDY FCQDY FCQ A
C5 TRANSDUCER,POS,ELEV SERVO 14EGP FCQGP FCQ A
C5 SWITCH,PRESS EL,4FA NO1 14EHV FCQHV FCQ 1
C5 SWITCH,PRESS EL,2EA NO2 14EHW FCQHW FCQ 1
C5 LIGHT,IND,INBRD ELEV 14EKA FCQKA FCQ 1
C5 LIGHT,IND,OUTBD ELEV 14EKB FCQKB FCQ 1
C5 FAILURE MON ASSY VFU 14EKH FCQKH FCQ 1
C5 LIGHT,IND,ELEV FEEL 14EKJ FCQKJ FCQ 1
C5 STALL WARNING FCR FCG 111111111
C5 STALL WARNING FCR FCH 111111111
C5 CARD A13,SELF TEST NO.1 52NAA FCRAA FCR 0
C5 CARD A14 SELF TEST NO.2 52NAB FCRAB FCR 0
C5 CARD A15 SELF TEST NO.3 52NAC FCRAE FCR 0
C5 CARD A16 SELF TEST NO.4 52NAD FCRAE FCR 0
C5 CARD A17 SELF TEST NO.5 52NAF FCRAE FCR 0
C5 CARD A2 INTLCK AND HLD 1 52NAF FCRAF FCR A
C5 CARD A3 INTLCK AND HLD 2 52NAG FCRAH FCR A
C5 CARD A5 FAIL MONITOR 1 52NAH FCRAH FCR 1
C5 CARD A6 FAIL MONITOR 2 52NAJ FCRAJ FCR 1
C5 CARD A8 OP COMPUTING 1 52NAK FCRAK FCR A
C5 CARD A9 OP COMPUTING 2 52NAL FCRAK FCR A
C5 CARD A10 SLAT/STB SIG 1 52NAM FCRAK FCR A
C5 CARD A11 SLAT/STB SIG 2 52NAN FCRAK FCR A
C5 CARD A12 VANE ADPTR 52NAP FCRAK FCR A

```

PG6095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000J00111111111222222222233333333344444444445555555555666666666677777777773
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CARD A1 PWR SUPPLY	52NAR	FCRAR	FCR	A
C5	CARD A7 MACH CONVERTER	52NAS	FCRAS	FCR	A
C5	CARD A4 INTLOCK/HOLD 3	52NAU	FCRAU	FCR	A
C5	CARD A18 SELF TEST 6	52NAV	FCRAV	FCR	0
C5	CARD A19 INTCONNECT	52NAW	FCRAW	FCR	A
C5	CARD A20 MISC	52NAX	FCRAX	FCR	A
C5	COMPUTER,STALLIMETER	52NAO	FCRAZJ	FCR	8
C5	SHAKER ASSY,CNTR COL 2 EA	52NCA	FCRCA	FCR	1
C5	ACTUATOR ASSY,STALLIMETER	52NCR	FCRCB	FCR	A
C5	PANEL ASSY,TEST,STALL	52NCC	FCRCC	FCR	0
C5	WIRING AND CONNECTORS	52NCD	FCRCD	FCR	1
C5	CKT BKRS	52NCE	FCRCE	FCR	8
C5	SWITCH,CNTRL	52NCF	FCRCF	FCR	A
C5	ROD ASSY,CTRL COL SHAKER	14EDE	FCRDE	FCR	A
C5	VARIABLE FEEL UNIT		FCS	FCN	111111111
C5	CRANK,OUTPUT VFU	14EDJ	FCSDJ	FCS	A
C5	VARIABLE FEEL UNIT	14EHL	FCSHL	FCS	8
C5	LINEAR ACTUATOR S/O VLV	14EHM	FCSHM	FCS	A
C5	S/O VLV,MTR,OPERATED,VFU	14EHN	FCSHN	FCS	A
C5	FILTER,VARIABLE FEEL UNIT	14EHP	FCSHP	FCS	0
C5	SWITCH,PRESS,VFU,ELEV	14EHT	FCSHT	FCS	A
C5	SWITCH,S/O VFU	14EKG	FCSKG	FCS	A
C5	CKT BKR,VFU	14EKL	FCSKL	FCS	8
C5	WIRING AND CONNECTORS VFU	14EKM	FCSKM	FCS	1
C5	AUTO PILOT,GENERAL		FCT	FBM	AAAAAAAAA
C5	AUTO PILOT,GENERAL		FCT	FCN	AAAAAAAAA
C5	AUTO PILOT,GENERAL		FCT	FDN	AAAAAAAAA
C5	CARD A11 VSFT RELAYS	52AAA	FCTAA	FCT	A
C5	CARD A12 RLYS AND RECTIFY	52AAB	FCTAB	FCT	A
C5	CARD A13 PWR SUPPLIES	52AAC	FCTAC	FCT	A
C5	CARD A17 LAMP DRIVER	52AAD	FCTAD	FCT	1
C5	CARD A18 INPUT LEV SHIFT	52AAE	FCTAE	FCT	A
C5	CARD A19 PWR MON AN MADAP	52AAF	FCTAF	FCT	1
C5	CARD A20 A/P FUCS	52AAG	FCTAG	FCT	A
C5	CARD A21 RELAY LOGIC	52AAH	FCTAH	FCT	A
C5	CARD A22 ATS LOGIC	52AAJ	FCTAJ	FCT	A
C5	PANEL,CNTRL AFCS	52AAO	FCTAZJ	FCT	5
C5	PANEL,CNTRL AFCS TEST	52ABA	FCTBA	FCT	1
C5	HUB AND SENSOR UNIT	52ABB	FCTBR	FCT	A
C5	JUNCTION BOX	52ABC	FCTBC	FCT	1
C5	WIRING AND CONNECTORS	52ABD	FCTBD	FCT	1
C5	CKT BKR	52ABE	FCTBE	FCT	1
C5	MANUAL ACTIVATION		FCU	LFCE	FAAAAAAAAA
C5	MANUAL ACTIVATION		FCU	RFCE	FAAAAAAAAA
C5	MANUAL ACTIVATION		FCU	FCY	S111111111
C5	ROD ASSY,SURE INTNCT	14FEF	FCUER	FCU	8
C5	LEFT AUGMENTATION		LFCV	LFCE	K FCU AAAAAAAAAA
C5	RIGHT AUGMENTATION		RFCV	RFCE	K FCU AAAAAAAAAA
C5	ROD ASSY,SERVO INPUT LH	14FEF	LFCVEM	LFCV	8
C5	ROD ASSY,SERVO INPUT RH	14FEN	RFCVEN	RFCV	8

AD-A054 494

ARINC RESEARCH CORP ANNAPOLIS MD

DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS. VOLUME 13. C-5A --ETC(U)

AUG 76

F09603-72-A-1132

F/G 1/2

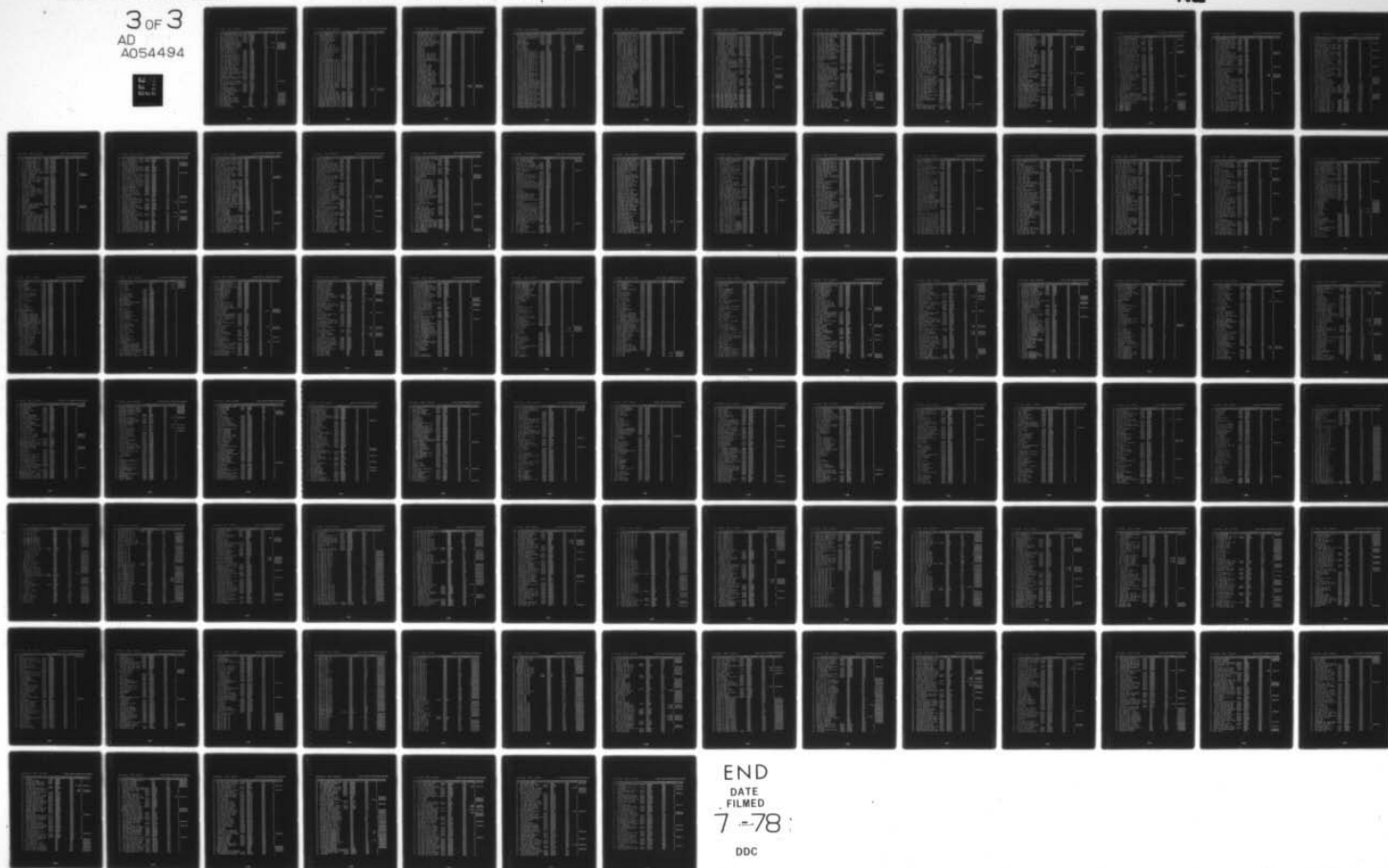
NL

UNCLASSIFIED

C54-01-1-1406-VOL-13

3 OF 3

AD
A054494



END

DATE

FILMED

7-78

DDC

PGS 195, J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222223333333344444444555555556666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 LAP ASSY, STAR AUG ACT SRV 14FCF LFCVGF LFCV 0
C5 LAP ASSY, STAR AUG ACT SRV 14EGF RFCVGF RFCV 0
C5 VLV, S/O, SOLENOID OPR 14EGM LFCVGM LFCV A
C5 VLV, S/O, SOLENOID OPR 14EGM RFCVGM RFCV A
C5 VLV ASSY, ELEC/HYD ELEV IR 14FCN LFCVGN LFCV 8
C5 VLV ASSY, ELEC/HYD ELEV IR 14FCN RFCVGN RFCV 8
C5 PITCH AUGMENTATION SUBSYS FCW K FCH SAAAAAAAAA
C5 PITCH AUGMENTATION SUBSYS FCW LFCV FAAAAAAAAA
C5 PITCH AUGMENTATION SUBSYS FCW RFCV FAAAAAAAAA
C5 PITCH AUGMENTATION SUBSYS FCW FCWA K FCF SAAAAAAAAA
C5 COMPUTER BYPASS CARD FCJ FCJ SAAAAAAAAA
C5 CARD A5 PWR SUP NO 1 52JAA FCWAA FCW A
C5 CARD A6 PWR SUP NO 2 52JAR FCWAB FCW A
C5 CARD A7 PWR SUP NO 3 52JAC FCWAC FCW A
C5 CARD A8 PITCH GYRO ASSY 52JAD FCWAD FCW A
C5 GYROSCOPE, PITCH RATE 52JAE FCWAE FCW A
C5 CARD A11 PITCH AND BITE 52JAF FCWAF FCW 8
C5 CARD A15 BITE PROGRAMMER 52JAG FCWAG FCW 1
C5 CARD A16 PITCH AUG LOGIC 52JAH FCWAH FCW A
C5 CARD A17 ENGAGE LOGIC 52JAJ FCWAJ FCW A
C5 CARD A18 MEDIAN SELECT 52JAK FCWAK FCW A
C5 CARD A19 SHAPE AND SUM 52JAL FCWAL FCW A
C5 CARD A21 SERVO AMP 52JAM FCWAM FCW A
C5 COMPUTER, PITCH AUGMENT 52JAC FCWAZJ FCW 8
C5 INPUT AND LOGIC ASSY 52JCA FCWCA FCW A
C5 LMP DRIVER AND RELAY ASSY 52JCB FCWCB FCW 1
C5 VARIABLE RESISTOR/SW ASSY 52JCC FCWCC FCW A
C5 VARIABLE RESISTOR ASSY 52JCD FCWCD FCW A
C5 PANEL, FLT AUG 52JCO FCWCZJ FCW 1
C5 TRANSDUCER, ELEV CBL POSIT 52JDA FCWDA FCW A
C5 WIPING AND CONNECTORS 52JDB FCWDB FCW 1
C5 CKT BKR 52JDC FCWDC FCW 8
C5 ANGLE OF ATTACK SUBSYSTEM FCX FCR AAAAAAAAAA
C5 TRANSDUCER, ANGLE OF ATTCK 52GAA FCXAA FCX A
C5 WIRING AND CONNECTORS 52GAB FCXAB FCX 1
C5 CKT BKR 52GAC FCXAC FCX 8
C5 RELAY, VANE HEATER 52GAD FCXAD FCX 2
C5 SWITCH, VANE HEATER 52GAE FCXAE FCX 2
C5 LIGHT, INDICATOR, VANE HTR 52GAF FCXAF FCX 1
C5 VANE AND HEATER ASSY 52GAG FCXAG FCX 2
C5 INBOARD ELEVATORS FCY FCA 021111120
C5 OUTBOARD ELEVATORS FCZ FCA 021111120
C5 ROLL CONTROL FDA F 0AAAAAAAAA
C5 LEFT WING ROLL CONTROL LFDB FDA 111111111
C5 LEFT WING ROLL CONTROL LFDB FDQ FAAAAAAAAA
C5 RIGHT WING ROLL CONTROL RFDB FDA 111111111
C5 RIGHT WING ROLL CONTROL RFDB FDQ FAAAAAAAAA
C5 LEFT AILERON LFDC LFDB 111111111
C5 RIGHT AILERON RFDC RFDB 111111111
C5 AILERON ASSY, LH 14AAA LFDCAA LFDC 8

```

PG0095, J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	AILERON ASSY RH	14AAB	RFDCAB	RFDC	8
C5	FRAME,AILERON ASSY,LH	14AAF	LFUCAE	LFDC	1
C5	FRAME,AIL ASSY,RH	14AAF	RFDCAF	RFDC	1
C5	DOUBLER,AIL ASSY LH	14AAG	LFDCAG	LFDC	1
C5	DOUBLER,AIL ASSY,RH	14AAH	RFDCAH	RFDC	1
C5	RIB AIL ASSY LH	14AAJ	LFDCAJ	LFDC	1
C5	RIB,AIL ASSY	14AAK	RFDCAK	RFDC	1
C5	FORMER,AIL ASSY LH	14AAL	LFDCAL	LFDC	1
C5	FORMER,AIL ASSY RH	14AAM	RFUCAM	RFDC	1
C5	SEAL,BRUSH,LOWER TE, LH	14AAQ	LFUCAQ	LFDC	0
C5	SEAL,BRUSH,LOWER TE,RH	14AAR	RFUCAR	RFDC	0
C5	SEAL,BRUSH,UPPER TE, LH	14AAS	LFDCAS	LFDC	0
C5	SEAL,BRUSH,UPPER,TE,RH	14AAT	RFDCAT	RFDC	0
C5	SEAL,LOWER,AIL LH	14AAU	LFUCAU	LFDC	0
C5	SEAL,LOWER,AIL RH	14AAV	RFDCAV	RFDC	0
C5	SEAL,AIL TOP LH	14AAW	LFUCAW	LFDC	0
C5	SEAL,AIL TOP RH	14AAX	RFDCAX	RFDC	0
C5	WEIGHT,CNTRBALANCE AIL LH	14ABA	LFDCBA	LFDC	0
C5	WEIGHT,CNTRBALANCE AIL RH	14ABR	RFDCBB	RFDC	0
C5	HINGE FITTING AIL LH NO.1	14ACZ	LFDCDZ	LFDC	1
C5	HINGE FITTING,AIL RH NO.1	14AFA	RFDCFA	RFDC	1
C5	HINGE FITTING AIL LH NO.2	14AFB	LFDCFB	LFDC	1
C5	HINGE FITTING,AIL RH NO.2	14AFC	RFDCFC	RFDC	1
C5	HINGE FITTING AIL LH NO.3	14AFD	LFDCFD	LFDC	1
C5	HINGE FITTING,AIL RH NO.3	14AFE	RFDCFE	RFDC	1
C5	HINGE FITTING AIL LH NO.4	14AFG	LFDCFG	LFDC	1
C5	HINGE FITTING,AIL RH NO.4	14AFH	RFDCFH	RFDC	1
C5	HINGE FITTING AIL LH NO.5	14AFJ	LFDCFJ	LFDC	1
C5	HINGE FITTING,AIL RH NO.5	14AFK	RFDCFK	RFDC	1
C5	HINGE FITTING AIL LH NO.6	14AFL	LFDCFL	LFDC	1
C5	HINGE FITTING,AIL RH NO.6	14AFM	RFDCFM	RFDC	1
C5	HINGE FITTING AIL LH NO.7	14AFN	LFDCFN	LFDC	1
C5	HINGE FITTING,AIL RH NO.7	14AFQ	RFDCFQ	RFDC	1
C5	ROTARY JOINT ASSY OUTBRD	14AJQ	LFDCJQ	LFDC	1
C5	ROTARY JOINT ASSY OUTBRD	14AJQ	RFDCJQ	RFDC	1
C5	ROTARY JOINT ASSY INBRD	14AJR	LFDCJR	LFDC	1
C5	ROTARY JOINT ASSY INBRD	14AJR	RFDCJR	RFDC	1
C5	LEFT AILERON ACTUATE		LFDD	LFDC	11111111
C5	RIGHT AILERON ACTUATE		RFDD	RFDC	11111111
C5	CABLE ASSY FUSELAGE,AIL	14ADH	LFDDDH	LFDD	A
C5	CABLE ASSY FUSELAGE,AIL	14ADH	RFDDDH	RFDD	A
C5	CABLE ASSY REAR WING BEAM	14ADJ	LFDDDJ	LFDD	A
C5	CABLE ASSY REAR WING BEAM	14ADJ	RFDDDJ	RFDD	A
C5	PULLEY ASSY,CONTROL CABLE	14ADK	LFDDDK	LFDD	2
C5	PULLEY ASSY,CONTROL CABLE	14ADK	RFDDDK	RFDD	2
C5	FAIRLEAD ROLLER,CNTRL CBL	14ADL	LFDDDL	LFDD	2
C5	FAIRLEAD ROLLER,CNTRL CBL	14ADL	RFDDDL	RFDD	2
C5	QUADRANT ASSY CTR WNG LH	14ADM	LFDDDM	LFDD	A
C5	QUADRANT ASSY CTR WNG RH	14ADN	RFDDDN	RFDD	A
C5	QUADRANT ASSY SERVO IN LH	14ADP	LFDDDP	LFDD	A

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	QUADRANT ASSY SERVO IN RH	14ADQ	RFDDQ	RFDD	A
C5	ARM ASSY SERVO IN LH	14ADR	LFDDDR	LFDD	A
C5	ARM ASSY SERVO IN RH	14ADS	RFDDDS	RFDD	A
C5	BUNGEE ASSY OVRIDE LH	14ACT	LFDDDT	LFDD	A
C5	BUNGEE ASSY OVRIDE RH	14ADU	RFDDDU	RFDD	A
C5	ACTUATOR ASSY AILERON 2EA	14AJB	LFDDJB	LFDD	1
C5	ACTUATOR ASSY AILERON 2EA	14AJB	RFDDJB	RFDD	1
C5	MANIFOLD/VALVE ASSY	14AJC	LFDDJC	LFDD	5
C5	MANIFOLD/VALVE ASSY	14AJC	RFDDJC	RFDD	5
C5	VALVE,CK	14AJD	LFDDJD	LFDD	1
C5	VALVE,CK	14AJD	RFDDJD	RFDD	1
C5	VALVE,RLF	14AJE	LFDDJE	LFDD	1
C5	VALVE,RLF	14AJE	RFDDJE	RFDD	1
C5	VALVE,S/O SOL OP 2EA	14AJG	LFDDJG	LFDD	1
C5	VALVE,S/O SOL OP 2EA	14AJG	RFDDJG	RFDD	1
C5	VALVE,S/O MTR OP 2EA	14AJH	LFDDJH	LFDD	1
C5	VALVE,S/O MTR OP 2EA	14AJH	RFDDJH	RFDD	1
C5	VLV,S/O AND BYPASS MTR OP	14AJJ	LFDDJJ	LFDD	1
C5	VLV,S/O AND BYPASS MTR OP	14AJJ	RFDDJJ	RFDD	1
C5	DRIVE ASSY	14AJK	LFDDJK	LFDD	1
C5	DRIVE ASSY	14AJK	RFDDJK	RFDD	1
C5	SLEEVE/SPOOL ASSY	14AJL	LFDDJL	LFDD	1
C5	SLEEVE/SPOOL ASSY	14AJL	RFDDJL	RFDD	1
C5	FILTER,AIR SERVO	14AJM	LFDDJM	LFDD	1
C5	FILTER,AIR SERVO	14AJM	RFDDJM	RFDD	1
C5	PLUMBING,HYD AIR SYS	14AJS	LFDDJS	LFDD	1
C5	PLUMBING,HYD AIR SYS	14AJS	RFDDJS	RFDD	1
C5	CKT BKR,AIR SERVO CTRL	14ALF	LFDDLF	LFDD	1
C5	CKT BKR,AIR SERVO CTRL	14ALF	RFDDLF	RFDD	1
C5	SWITCH,SERVO S/O 2EA	14ALG	LFDDLG	LFDD	1
C5	SWITCH,SERVO S/O 2EA	14ALG	RFDDLG	RFDD	1
C5	WIRING AND CONNECTORS	14ALH	LFDDLH	LFDD	1
C5	WIRING AND CONNECTORS	14ALH	RFDDLH	RFDD	1
C5	TRIM ACTUATOR %STATIC	14ANA	LFDDNA	LFDD	1
C5	TRIM ACTUATOR %STATIC	14ANN	RFDDNN	RFDD	1
C5	LEFT AILERON TRIM		LFDE	LFDD	KL FDD
C5	RIGHT AILERON TRIM		RFDE	RFDD	KR FDD
C5	ACTUATOR ASSY AIR TRIM LH	14ANA	LFDDNA	LFDE	A
C5	MOTOR,AC,AIR TRIM ACT LH	14ANC	LFDDNC	LFDE	A
C5	CAPACITOR ASSY,AIR ACT LH	14AND	LFDDND	LFDE	A
C5	CIRCUIT BKR AIR TRIM CTRL	14ANE	LFDDNE	LFDE	2
C5	CIRCUIT BKR AIR TRIM CTRL	14ANE	RFDDNE	RFDE	2
C5	SWITCH,POWER,AIR TRIM	14ANJ	LFDDNJ	LFDE	2
C5	SWITCH,POWER,AIR TRIM	14ANJ	RFDDNJ	RFDE	2
C5	SWITCH,GND,AIR TRIM	14ANK	LFDDNK	LFDE	2
C5	SWITCH,GND,AIR TRIM	14ANK	RFDDNK	RFDE	2
C5	SWITCH,DISCONNECT AIR TRM	14ANL	LFDDNL	LFDE	2
C5	SWITCH,DISCONNECT AIR TRM	14ANL	RFDDNL	RFDE	2
C5	WIRING AND CONNECTORS	14ANM	LFDDNM	LFDE	1
C5	WIRING AND CONNECTORS	14ANM	RFDDNM	RFDE	1

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333333444444444555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	ACTUATOR ASSY,AIL TRIM RH	14ANN	RFDENN	RFDE	A
05	CAPACITOR,AIL TPJM ACT RH	14ANQ	RFDENQ	RFDE	A
05	MOTOR,AC,AIL TRIM ACT RH	14ANR	RFDENR	RFDE	A
05	SWITCH,AKM	14ANV	LFDENV	LFDE	2
05	SWITCH,ARM	14ANV	RFDENV	RFDE	2
05	SWITCH,OPERATE	14ANW	LFDENW	LFDE	2
05	SWITCH,OPERATE	14ANW	RFDENW	RFDE	2
05	LEFT SPOILER		LFDF	LFDB	111111111
05	LEFT SPOILERS		LFDF	LGASD	AAAAAAAAA
05	RIGHT SPOILER		RFDF	RFDB	111111111
05	RIGHT SPOILERS		RFDF	RGASD	AAAAAAAAA
05	SPOILER ASSY NO.5 TE LH	14ABC	LFDFBC	LFDF	2
05	SEAL,TE NO.5 SPOILER LH	14ABD	LFDFBD	LFDF	0
05	SPOILER ASSY NO.5 TE RH	14ABE	RFDFBE	RFDF	2
05	SEAL,TE NO.5 SPOILER RH	14ABF	RFDFBF	RFDF	0
05	SPOILER ASSY NO.6 TE LH	14ABG	LFDFBG	LFDF	2
05	SEAL,TE NO.6 SPOILER LH	14ABH	LFDFBH	LFDF	0
05	SPOILER ASSY NO.6	14ABJ	RFDFBJ	RFDF	2
05	SEAL,TE NO.6 SPOILER RH	14ABK	RFDFBK	RFDF	0
05	SPOILER ASSY NO.7 TE LH	14ABL	LFDFBL	LFDF	2
05	SEAL,TE NO.7 SPOILER LH	14ABM	LFDFBM	LFDF	0
05	SPOILER ASSY NO.7	14ABN	RFDFBN	RFDF	2
05	SEAL,TE NO.7 SPOILER RH	14ABP	RFDFBP	RFDF	0
05	SPOILER ASSY NO.8 TE LH	14ABQ	LFDFBQ	LFDF	2
05	SEAL,TE NO.8 SPOILER LH	14ABR	LFDFBR	LFDF	0
05	SPOILER ASSY NO.8	14ABS	RFDFBS	RFDF	2
05	SEAL,TE NO.8 SPOILER RH	14ABT	RFDFBT	RFDF	0
05	SPOILER ASSY NO.9 TE LH	14ABU	LFDFBU	LFDF	2
05	SEAL,TE NO.9 SPOILER LH	14ABV	LFDFBV	LFDF	0
05	SPOILER ASSY NO.9	14ABW	RFDFBW	RFDF	2
05	SEAL,TE NO.9 SPOILER RH	14ABX	RFDFBX	RFDF	0
05	FRAME,FLIGHT SPOILER ASSY	14ABZ	LFDFBZ	LFDF	1
05	FRAME,FLIGHT SPOILER ASSY	14ABZ	RFDFBZ	RFDF	1
05	CABLE ASSY,FLIGHT SPOILER	14AEP	LFDFEP	LFDF	8
05	CABLE ASSY,FLIGHT SPOILER	14AEP	RFDFEP	RFDF	8
05	SUPPORT ASSY QDRT NO.5 LH	14AEY	LFDFEY	LFDF	1
05	SUPPORT ASSY QDRT NO.5 RH	14AEZ	RFDFEZ	RFDF	1
05	QUADRANT,SERVO IN NO.5	14AFA	LFDFFA	LFDF	2
05	QUADRANT,SERVO IN NO.5	14AFB	RFDFFB	RFDF	2
05	SUPPORT ASSY QDRT NO.6 LH	14AFC	LFDFFC	LFDF	1
05	SUPPORT ASSY QDRT NO.6 RH	14AFD	RFDFFD	RFDF	1
05	QUADRANT,SERVO IN NO.6	14AFE	LFDFFE	LFDF	2
05	QUADRANT,SERVO IN NO.6	14AFF	RFDFFF	RFDF	2
05	SUPPORT ASSY QDRT NO.7 LH	14AFG	LFDFFG	LFDF	1
05	SUPPORT ASSY QDRT NO.7 RH	14AFH	RFDFFH	RFDF	1
05	QUADRANT,SERVO IN NO.7	14AFJ	LFDFFJ	LFDF	2
05	QUADRANT,SERVO IN NO.7	14AFK	RFDFFK	RFDF	2
05	SUPPORT ASSY QDRT NO.8 LH	14AFL	LFDFFL	LFDF	1
05	SUPPORT ASSY QDRT NO.8 RH	14AFM	RFDFFM	RFDF	1
05	QUADRANT,SERVO IN NO.8	14AFN	LFDFFN	LFDF	2

PGG 195, JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333444444445555555566666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	QUADRANT, SERVO IN NO.8	14AFP	RFDFFP	RFDF	2
C5	SUPPORT ASSY QURT NO.9 LH	14AFQ	LFDFFQ	LFDF	1
C5	SUPPORT ASSY QURT NO.9 RH	14AFR	RFDFFR	RFDF	1
C5	QUADRANT, SERVO IN NO.9	14AFS	LFDFFS	LFDF	2
C5	QUADRANT, SERVO IN NO.9	14AFT	RFDFFT	RFDF	2
C5	BUNGEE ASSY OVRIDE NO.5	14AFU	LFDFFU	LFDF	1
C5	BUNGEE ASSY OVRIDE NO.5	14AFV	RFDFV	RFDF	1
C5	BUNGEE ASSY OVRIDE NO.6	14AFW	LFDFFW	LFDF	1
C5	BUNGEE ASSY OVRIDE NO.6	14AFX	RFDFFX	RFDF	1
C5	BUNGEE ASSY OVRIDE NO.7	14AFY	LFDFFY	LFDF	1
C5	BUNGEE ASSY OVRIDE NO.7	14AFZ	RFDFZ	RFDF	1
C5	BUNGEE ASSY OVRIDE NO.8	14AGA	LFDFGA	LFDF	1
C5	BUNGEE ASSY OVRIDE NO.8	14AGB	RFDFGB	RFDF	1
C5	BUNGEE ASSY OVRIDE NO.9	14AGC	LFDFGC	LFDF	1
C5	BUNGEE ASSY OVRIDE NO.9	14AGD	RFDFGD	RFDF	1
C5	RDD ASSY, SERVO F/B SEA LH	14AGE	LFDFGE	LFDF	1
C5	RDD ASSY, SERVO FURCK SEA	14AGF	RFDFGF	RFDF	1
C5	LEVER ASSY INPUT/FDBCK	14AGG	LFDFGG	LFDF	1
C5	LEVER ASSY INPUT/FDBCK	14AGG	RFDFGG	RFDF	1
C5	SPRING, TENSION, CENTERING	14AGQ	LFDFGQ	LFDF	1
C5	SPRING, TENSION, CENTERING	14AGQ	RFDFGQ	RFDF	1
C5	HINGE HALF, FLIGHT SPOILER	14AGR	LFDFGR	LFDF	1
C5	HINGE HALF, FLIGHT SPOILER	14AGR	RFDFGR	RFDF	1
C5	SERVO ASSY, SPOILER 5 EA	14AJT	LFDFJT	LFDF	1
C5	SERVO ASSY, SPOILER 5 EA	14AJT	RFDFJT	RFDF	1
C5	FILTER ASSY FS SERVO	14AJU	LFDFJU	LFDF	1
C5	FILTER ASSY FS SERVO	14AJU	RFDFJU	RFDF	1
C5	VALVE, CK FS SERVO	14AJV	LFDFJV	LFDF	1
C5	VALVE, CK FS SERVO	14AJV	RFDFJV	RFDF	1
C5	VALVE, S/O FS SERVO	14AJW	LFDFJW	LFDF	1
C5	VALVE, S/O FS SERVO	14AJW	RFDFJW	RFDF	1
C5	VALVE, RLF FS SERVO	14AJX	LFDFJX	LFDF	1
C5	VALVE, RLF FS SERVO	14AJX	RFDFJX	RFDF	1
C5	VALVE, 4 WAY TANDEM	14AJY	LFDFJY	LFDF	2
C5	VALVE, 4 WAY TANDEM	14AJY	RFDFJY	RFDF	2
C5	ACTUATOR, LINEAR S/O	14AJZ	LFDFJZ	LFDF	1
C5	ACTUATOR, LINEAR S/O	14AJZ	RFDFJZ	RFDF	1
C5	HOSE ASSY, FLT SPOIL HYD	14AKC	LFDFKC	LFDF	1
C5	HOSE ASSY, FLT SPOIL HYD	14AKC	RFDFKC	RFDF	1
C5	PLUMBING, HYD, FLT SPOILER	14AKD	LFDFKD	LFDF	1
C5	PLUMBING, HYD, FLT SPOILER	14AKD	RFDFKD	RFDF	1
C5	CKT BKR, FLT SPOILER	14ALN	LFDFLN	LFDF	1
C5	CKT BKR, FLT SPOILER	14ALN	RFDFLN	RFDF	1
C5	WIRING AND CONNECTORS FS	14ALP	LFDFLP	LFDF	1
C5	WIRING AND CONNECTORS FS	14ALP	RFDFLP	RFDF	1
C5	RELAY, FLT SPOIL	14ALQ	LFDFLQ	LFDF	1
C5	RELAY, FLT SPOIL	14ALQ	RFDFLQ	RFDF	1
C5	SWITCH, SHUTOFF SERVO 2 EA	14ALR	LFDFLR	LFDF	1
C5	SWITCH, SHUTOFF SERVO 2 EA	14ALR	RFDFLR	RFDF	1
C5	LEFT AILERON/SPOIL MIXER	LFDG	LFDF	LFDF	1

AAAAAAAAA

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
05 RIGHT AIL/SPOLLER MIXER RFDG RFDG AAAAAAAAAA
05 MIXER ASSY,AIL/SPOLL LH 14AFQ LFDGEQ LFDG 8
05 MIXER ASSY AIL/SPOLL RH 14AFR RFDGER RFDG 8
05 SHAFT ASSY AIL/SPOLL LH 14AFS LFDGES LFDG 8
05 SHAFT ASSY AIL/SPOLL RH 14AFU RFDGET RFDG 8
05 REG,TENS AIL/SPOLL LH 14AEU LFDGEU LFDG 5
05 REG,TENS AIL/SPOLL RH 14AEV RFDGEV RFDG 5
05 PUSHROD,MIXER OUTPUT LH 14AEW LFDGEW LFDG A
05 PUSH ROD,MIXER OUTPUT RH 14AFX RFDGEX RFDG A
05 RELAY,RATIO SHIFTER 14AIU LFDGLU LFDG A
05 RELAY,RATIO SHIFTER 14ALU RFDGLU RFDG A
05 SWITCH,RATIO SHIFTER 14ALV LFDGLV LFDG A
05 SWITCH,RATIO SHIFTER 14ALW RFDGLV RFDG A
05 ACTUATOR,RATIO SHIFTER 14ALX LFDGLW LFDG 3
05 ACTUATOR,RATIO SHIFTER 14ALX RFDGLX RFDG 3
05 PILOT INITIATE FDH LFDH 11111111
05 CONTROL WHEEL,A/C 14ADA FDHDA FDH A
05 REG ASSY,CABLE TENS,PILOT 14ADB FDHDB FDH 8
05 ROD ASSY,FWD INTERCONNECT 14ADD FDHDD FDH 1
05 ROD ASSY,FWD INTERCONNECT 14ADD FDHDD FDJ 1
05 ROD ASSY,AFT INTERCONNECT 14ADE FDHDE FDH 1
05 ROD ASSY,AFT INTERCONNECT 14ADE FDHDE FDJ 1
05 CABLE ASSY,CONT WHEEL AIL 14ADG FDMHG FDM 8
05 COPILOT INITIATE FDJ RFDR 11111111
05 CONTROL WHEEL,A/C 14ADA FDJDA FDJ A
05 REG ASSY,CABLE TENS CO-PI 14ADC FDJDC FDJ 8
05 CABLE ASSY CONTROL WHEEL 14ADG FDJDG FDJ 8
05 ROLL ASSIST ATTENUATION 1 FDK FDA 11111111
05 ROLL ASSIST ATTENUATION 2 FDL FDK 11111111
05 PILOT ASSIST CABLE SYSTEM FDM FDL 11111111
05 ROD ASSY CBL SERV A/P 14AFV FDMDV FDM A
05 CARD A37,PACS LOG/CLUTCH 52ACS FDMGS FDM A
05 CARD A43 PACS SERVO AMP 52AGW FDMGW FDM A
05 COMPUTER,ROLL/YAW/PACS 52AGC FDMGZJ FDM 8
05 SERVO ASSY PACS AILERON 52AJR FDMJR FDM A
05 AUTO-PILOT ROLL/YAW AXIS FDN FBM AAAAAAAAAA
05 AUTO-PILOT ROLL/YAW AXIS FDN FDL 11111111
05 CARD A5 PWR SUPPLY NO.1 52AGA FONGA FDN A
05 CARD A6 PWR SUPPLY NO.2 52AGB FONGB FDN A
05 CARD A7 PWR SUPPLY NO.3 52AGC FONGC FDN A
05 CARD A20 OUTPUT CONTROL 52AGD FONGD FDN A
05 CARD A21 ROLL/BITE STIM 52AGE FONGE FDN 1
05 CARD A22 BITE INPUT SEL 52AGF FONGF FDN 1
05 CARD A23 BITE PROGRAMMER 52AGG FONGG FDN 1
05 CARD A24 BITE OUT SEL NO2 52AGH FONGH FDN 1
05 CARD A25 OVERSTATION 52AGJ FONGJ FDN A
05 CARD A26 BRIDGE OUT NO.2 52AGK FONGK FDN A
05 CARD A27 BRIDGE OUT NO.1 52AGL FONGL FDN A
05 CARD A28 ROLL MODE LOGIC 52AGM FONGM FDN A
05 CARD A29 ROLL ENGAGE LOG 52AGN FONGN FDN A

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
123,5678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CARD A30 ROLL CAP/TRACK	52AGP	FDNGP	FON	A
C5	CARD A31 VALIDITY FILTER	52AGQ	FDNGQ	FON	A
C5	CARD A36 ROLL MADAR	52AGR	FDNGR	FON	1
C5	CARD A38 NAV INPUT	52AGT	FDNGS	FON	1
C5	CARD A40 LAT SUMMING	52AGU	FDNGT	FON	A
C5	CARD A42 MODE SELECT	52AGV	FDNGV	FON	A
C5	CARD A44 A/P SERVO AMP	52AGX	FDNGW	FON	A
C5	CARD A45 COUPLER/MODE LOG	52AGY	FDNGY	FON	A
C5	CARD A46 COUPLER/SW LOGIC	52AGZ	FDNGZ	FON	A
C5	COMPUTER,ROLL/YAW/PACS	52AGO	FDNGZJ	FON	3
C5	CARD A49 ANT SW/VOLT MON	52AHA	FONHA	FON	A
C5	CARD A50,A51,A52 ILS COUP	52AHB	FONHB	FON	1
C5	CARD A53 AC-DC SYNCRD	52AHC	FONHC	FON	A
C5	CARD A54 RCVR INPUT	52AHD	FONHD	FON	1
C5	SERVO ASSY A/P AILERON	52AJA	FONJA	FON	A
C5	TRANSDUCER,LINEAR POSIT	52AJE	FONJE	FON	A
C5	WIRING AND CONNECTORS	52AJF	FONJF	FON	1
C5	CKT BKR	52AJG	FONJG	FON	8
C5	RELAY	52AJH	FONJH	FON	A
C5	TRANSDUCER,AIL POSITION	52AJJ	FONJJ	FON	A
C5	ARTIFICIAL FEEL		FDP	FDL	111111111
C5	CARTRIDGE ASSY	14ADF	FDPDF	FDP	A
C5	LINKAGE,FDBCK,AIL SERVO	14ADW	FDPDW	FDP	A
C5	ROD ASSY,FDBCK SERVO,AIL	14ADY	FDPDY	FDP	A
C5	ROLL CONTROL INSTRUMENTS		FDQ	FDH	111111111
C5	ROLL CONTROL INSTRUMENTS		FDQ	FDJ	111111111
C5	SWITCH,PRESS AIL SERVO	14AJP	LFDQJP	FDQ	1
C5	SWITCH,PRESS AIL SERVO	14AJP	RFQQJP	FDQ	1
C5	SWITCH,PRESS,SERVO 10 EA	14AKA	LFDQKA	FDQ	1
C5	SWITCH,PRESS,SERVO 10 EA	14AKA	RFQQKA	FDQ	1
C5	TRANSDUCER,POS AIL SERVO	14AKB	FDQKB	FDQ	1
C5	LIGHT,IND,AIL	14ALD	FDQLD	FDQ	1
C5	LIGHT,IND,FLT SPOILER	14ALS	FDQLS	FDQ	1
C5	LIGHT,IND,RATIO SHIFT	14ALT	FDQLT	FDQ	1
C5	TRANSMITTER,SYNCHRO, LH	14ANB	FDQNB	FDQ	A
C5	TRANSMITTER,CYNCHRO LH	14ANP	FDQNP	FDQ	A
C5	LIGHT,IND	14ANS	FDQNS	FDQ	1
C5	INDICATOR,AIL TRIM POSIT	14ANT	FDQNT	FDQ	1
C5	WIRING AND CONNECTORS	14ANU	FDQNU	FDQ	1
C5	LEFT-WING INITIATE		LFDR	FDA	KRFDB AAAAAAAAAA
C5	LEFT-WING INITIATE		LFDR	LFDR	FAAAAAAAAAA
C5	RIGHT WING INITIATE		RFDR	FDA	KLFDB AAAAAAAAAA
C5	RIGHT WING INITIATE		RFDR	RFDR	FAAAAAAAAAA
C5	LEFT AUG SUBSYS INITIATE		LFDS	LFDR	K FDH AAAAAAAAAA
C5	RIGHT SUB-SYSTEM INITIATE		RFDS	RFDR	K FDJ AAAAAAAAAA
C5	ACT STAB AUG SYS	14AJF	LFDSJF	LFDS	A
C5	ACT STAB AUG SYS	14AJF	RFDSJF	RFDS	A
C5	VLV ASSY ELEC/HYD	14AJN	LFDSJN	LFDS	A
C5	VLV ASSY ELEC/HYD	14AJN	RFDSJN	RFDS	A
C5	YAW/LATERAL AUGMENT SUBSYS		FJT	FRT	AAAAAAAAAA

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111111222222222233333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 LAT /YAW AUG SUBSYSTEM FDT LFDS FAAAAAAAAA
C5 LAT /YAW AUG SUBSYSTEM FDT RFDS FAAAAAAAAA
C5 LAT /YAW AUG SUBSYS FDT FDTA K FDJ S111111111
C5 LAT /YAW AUG SUBSYS FDT FDJ K FDH S111111111
C5 COMPUTER BYPASS CARD FDTA FDT SAAAAAAAAA
C5 CARD A11,A17,A23 SHAPING 52JFA FDTA FDT A
C5 CARD A13 JC INPUT 52JEB FDTA FDT A
C5 CARD A14 PWR SUPPLY NO.3 52JEC FDTA FDT A
C5 CARD A15 ATTITUDE INPUT 52JED FDTA FDT A
C5 CARD A16 BITE INTERFACE 52JEE FDTA FDT 1
C5 CARD A18,A24 MEDIAN SEL 52JEF FDTA FDT A
C5 CARD A19,A25 SERVIO AMP 52JEG FDTA FDT A
C5 CARD A20 PWR SUPPLY NO.2 52JEH FDTA FDT A
C5 CARD A21 ENGAGE LOGIC 52JEJ FDTA FDT A
C5 CARD A22 BITE PROGRAMMER 52JEK FDTA FDT 1
C5 CARD A26 PWR SUPPLY NO.1 52JEL FDTA FDT A
C5 CARD A27 ENG LOGIC NO.2 52JEM FDTA FDT A
C5 CARD A28 MONITOR/EXCITER 52JEN FDTA FDT A
C5 CARD A40 ROLL GYRO ASSY 52JEP FDTA FDT A
C5 CARD A41 YAW GYRO ASSY 52JEQ FDTA FDT A
C5 GYROSCOPE,ROLL/YAW RATE 52JER FDTA FDT A
C5 COMPUTER,YAW/LAT AUG 52JEO FDTA FDT 8
C5 SWITCH,MAN TRIM YAW 52JGA FDTA FDT A
C5 CNTRL ASSY,MAN TRIM YAW 52JGB FDTA FDT A
C5 POTENTIOMETER,INPUT 52JGC FDTA FDT A
C5 WIRING AND CONNECTORS 52JGD FDTA FDT 1
C5 CKT BKR 52JGE FDTA FDT 8
C5 LAT /YAW AUG SENS ADJUST FDU FDA S111111111
C5 GO-AROUND ATTITUDE SUBSYS FDU F 000000000
C5 CARD A1 TEST SEQUENCE 52FAA FDVA FDU A
C5 CARD A2 RAMP GEN/GAAS ENG 52FAB FDVB FDU A
C5 CARD A3 DEMOD/VALID GEN 52FAC FDVC FDU A
C5 CARD A4 COMP/CLAMP CKT 1 52FAD FDVD FDU A
C5 CARD A5 COMP/CLAMP CKT 2 52FAE FDVA FDU A
C5 CARD A7 ADAT FRL NO 1 52FAF FDVA FDU A
C5 CARD A6 ADAT FRL NO 2 52FAG FDVA FDU A
C5 CARD A8 ADAT ERROR NO 1 52FAH FDVA FDU A
C5 CARD A9 ADAT ERROR NO 2 52FAJ FDVA FDU A
C5 CARD A10 PWR SUPPLY REG 52FAK FDVA FDU A
C5 CARD A13 DRIVE 52EAL FDVA FDU A
C5 CARD A11 PWR SUPPLY PREKG 52EAM FDVA FDU A
C5 COMPUTER,GAAS 52EAO FDVA FDU 8
C5 TRANSDUCER,FLAP POSIT 52EHA FDVB FDU A
C5 WIRING AND CONNECTORS 52ERR FDVB FDU 1
C5 CKT BKR 52EPC FDVB FDU 1
C5 RELAY 52EPD FDVB FDU A
C5 PITCH TRIM FEA FC K FCA AAAAAAAAAA
C5 ACTUATOR ASSY,TRIM,H STAB 14GAJ FEAJ FEA 8
C5 UPPER GIMBAL ASSY ACT 14GAM FEAM FEA 8
C5 LOWER GIMBAL ASSY ACT 14GAN FEAN FEA 8

```

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	BELLOWS, ACTUATOR	14GAP	FEAAP	FEA	0
05	BEARING, UPPER GIMBAL	14GAW	FEAAW	FEA	8
05	CARRIAGE ASSY, POS SW	14GAX	FEAAX	FEA	2
05	QUADRANT ASSY, TRANS H STB	14GAY	FEAAV	FEA	2
05	LUBRICATION ASSY, PT ACT	14GCW	FEACW	FEA	1
05	SWITCH, LIMIT, NOSE UP	14GEC	FEAEC	FEA	2
05	SWITCH, LIMIT, NOSE DWN	14GED	FEAED	FEA	2
05	NUTDRIVE PITCH TRIM		FEB	FEA	K FEY SAAAAAAAAA
05	NUTDRIVE PITCH TRIM		FEB	FEC	FAAAAAAAAA
05	NUTDRIVE PITCH TRIM		FEB	FEF	FAAAAAAAAA
05	GEARBOX ASSY NUT DRIVE	14GAQ	FEBAQ	FEB	A
05	ACME NUT, ACTUATOR	14GAR	FEBAR	FEB	A
05	NO-BACK ASSY, NUT DRIVE	14GAS	FEBAS	FEB	A
05	MANIFOLD VLV ASSY, NUT DR	14GCA	FEBCA	FEB	8
05	SOLENOID, VLV ASSY, NUT DR	14GCB	FEBCB	FEB	A
05	VLV ASSY FL REG NUT DR	14GCC	FEBCC	FEB	8
05	VLV, SOL AUTO FLW NUT DR	14GCD	FEBCD	FEB	8
05	VLV ASSY, MAN FLW NUT DR	14GCE	FEBCE	FEB	8
05	VLV, THERMAL BLEED NUT DR	14GCG	FEBCG	FEB	2
05	FILTER ELEMENT, MAN NUT DP	14GCH	FEBCH	FEB	1
05	MOTOR, HYD, NUT DRIVE	14GCJ	FEB CJ	FEB	A
05	HOSE ASSY NUT DRIVE	14GCU	FEB CU	FEB	2
05	PLUMBING, HYD	14GCV	FEB CV	FEB	1
05	FLTR/CK VLV NUT DR MOTOR	14GCX	FEB CX	FEB	1
05	BRAKE ASSY, NUT DRIVE	14GCY	FEB CY	FEB	1
05	MANUAL PITCH TRIM		FEC	FEA	K FEY AAAAAAAAAA
05	ROD ASSY, OUTPUT, PT LEVER	14GAB	FECAB	FEC	A
05	QUAD ASSY, PT CTRL NUT DR	14GAC	FFCAC	FEC	8
05	CAM, CENTERING PT STICK	14GAD	FECAD	FEC	8
05	CABLE ASSY	14GAE	FFCAE	FEC	8
05	PULLEY ASSY, CABLE	14GAF	FEC AF	FEC	8
05	FAIRLEAD ROLLERS	14GAG	FECAG	FEC	0
05	ROD ASSY, INPUT PT NUT DR	14GAK	FEC AK	FEC	A
05	BELL CRNK ASSY, INPT NUT DR	14GAL	FECAL	FEC	A
05	SWITCH, MANUAL/EMERG TRIM	14GEU	FECEU	FEC	A
05	PILOT MANUAL PITCH TRIM		FED	FEC	111111111
05	LEVER ASSY, PT CTRL NUT DR	14GAA	FEDAA	FED	A
05	CO-PILOT MANUAL PITCH TRIM		FEE	FEC	111111111
05	LEVER ASSY, PT CTRL NUT DR	14GAA	FEFAA	FEF	A
05	NORMAL ELEC PITCH TRIM		FEF	FEL	FAAAAAAAAAA
05	NORMAL ELEC PITCH TRIM		FEF	FEY	FEJ 111111111
05	VLV, SOL PTL S/D NUT DRIVE	14GCF	FEFCF	FEF	A
05	RELAY, FLAP POSITION	14GEA	FEFEA	FEF	A
05	SWITCH, RESET, PITCH TRIM	14GEH	FEFEH	FEF	5
05	RELAY, TRIM DISCNCT NUT DR	14GEJ	FEFEJ	FEF	A
05	RELAY, NOSE DOWN	14GEL	FEFEL	FEF	A
05	RELAY, NOSE UP	14GEM	FEFEM	FEF	A
05	RELAY, NOSE DOWN CONT	14GEN	FEFEN	FEF	A
05	RELAY, NOSE UP CONT	14GEP	FEFEP	FEF	A
05	CKT BKR 2EA	14GEV	FEFEV	FEF	8

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 WIRING AND CONNECTORS	14GEW	FEFEW	FFF	1
C5 PILOT ELECTRIC PITCH TRIM		FEF	FEF	111111111
C5 SWITCH,PWR,CTRL WHL PT	14GEL	FEFEE	FEF	A
C5 SWITCH,GND,CTRL WHL PT	14GEF	FEFEF	FEF	A
C5 SWITCH,TRIM DISCONCT PT	14GEG	FEFEG	FEF	A
C5 CO-PLT ELECTRIC PITCH TRIM		FEH	FEF	111111111
C5 SWITCH,PWR,CTRL WHL PT	14GEE	FEHEE	FEH	A
C5 SWITCH,TRIM DISCONCT PT	14GEG	FEHEG	FEH	A
C5 SWITCH,GND,CTRL WHL PT	14GEF	FEHEH	FEH	A
C5 SCREW DRIVE PITCH TRIM		FEJ	FEL	FAAAAAAAAAA
C5 SCREW DRIVE PITCH TRIM		FEJ	FEY	K FEF AAAAAAAAAA
C5 NO-BACK ASSY,SCREW DRIVE	14GAT	FEJAT	FEJ	A
C5 GEARBOX ASSY,SCREW DRIVE	14GAU	FEJAU	FEJ	A
C5 ACAL SCREW,ACTUATOR	14CAV	FEJAV	FEJ	A
C5 ANFLD/VLV ASSY SCREW DR	14GCK	FEJCK	FEJ	8
C5 FILTER,CK VLV,SC DR MTR	14GCL	FEJCL	FEJ	1
C5 VLV ASSY AUTO FLW SC DR	14GCM	FEJCM	FEJ	8
C5 VLV ASSY FLW REG/SU SC DR	14GCN	FEJCN	FEJ	8
C5 VLV,THERMAL BLEED SC DR	14GCP	FEJCP	FEJ	2
C5 FILTER ELEMENT MFLD,SC DR	14GCQ	FEJCQ	FEJ	1
C5 SOLENOID,PII VLV SC DR	14GCR	FEJCR	FEJ	A
C5 MOTOR,HYD,SCREW DRIVE	14GCS	FEJCS	FEJ	A
C5 HOSE ASSY,SCREW DRIVE	14GCT	FEJCT	FEJ	2
C5 PLUMBING,HYD	14GCV	FEJCV	FEJ	1
C5 BRAKE ASSY SCREW DRIVE	14GCZ	FEJ CZ	FEJ	8
C5 SWITCH,RESET,PITCH TRIM	14GFH	FEJEH	FEJ	5
C5 ALTERNATE ELECTRIC PITCH TR		FEK	FEJ	AAAAAAAAAA
C5 RELAY,FLAP POSITION	14GEA	FEKEA	FEK	A
C5 RELAY,TRIM DISCONCT SC DR	14GEK	FEKEK	FEK	A
C5 RELAY,NOSE DWN	14GEL	FEKEL	FEK	A
C5 RELAY,NOSE UP	14CEM	FEKEM	FEK	A
C5 RELAY,NOSE CONT DWN	14GEN	FEKEN	FEK	A
C5 RELAY,NOSE CONT UP	14GEP	FEKEP	FEK	A
C5 RELAY,CONTROL	14CEQ	FEKEQ	FEK	A
C5 SWITCH,TRIM,ALTERNATE PT	14GES	FEKES	FEK	A
C5 SWITCH,TEST	14GET	FEKET	FEK	1
C5 CKT RKK	14GEV	FEKEV	FEK	8
C5 WIRING AND CONNECTORS	14GEW	FEKEW	FEK	1
C5 PITCH TRIM INSTRUMENTATION		FEL	FEF	111111111
C5 PITCH TRIM INSTRUMENTATION		FEL	FEH	FAAAAAAAAAA
C5 TRANSMITTER,STAR TR POSIT	14GFB	FELEB	FEL	A
C5 INDICATOR,STAR TRIM POSIT	14GEX	FELEX	FEL	A
C5 WIRING AND CONNECTORS TR	14GEY	FELEY	FEL	1
C5 ELECTRIC PITCH TRIM		FEY	FEA	FEC 111111111
C5 POWER ATTENUATOR NO.1		FZZA	F	S011111130
C5 GROUND CONTROL		G		AAAAAAAAAA
C5 SPEED CONTROL		GA	G	C 0000000A0
C5 SPEED CONTROL		GA	GAXX	500000005
C5 WHEEL BRAKING		GAA	GA	222222222
C5 WHEEL BRAKING		GAA	GBR	111111111

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	LINKAGE RUD PED TO MLG	13EAA	GAAA	GAA	A
C5	HOUSING ASSY BRAKE PISTON	13EAB	GAAAB	GAA	1
C5	BRAKE PISTON ASSY 24EA	13EAC	GAAC	GAA	1
C5	ADJUSTER ASSY PISTON ASSY	13EAD	GAAD	GAA	1
C5	CARRIER/LIN ASSY ROTOR	13FAE	GAAE	GAA	0
C5	CARRIER/LIN ASSY STATOR	13EAF	GAAF	GAA	0
C5	CARRIER/LIN ASSY STA-END	13FAG	GAAG	GAA	0
C5	BRAKE ASSY MLG	13ECA	GAAH	GAA	1
C5	BRAKE PRESS PLATE	13EDM	GAAJY	GAA	A
C5	BRAKING ACTION XEA OF 2<		GAB	GAA	555555555
C5	BRAKING ACTION XEA OF 2<		GAB	GAJ	FAAAAAAAAAA
C5	VALV HYD SEL PRESS OPR	13ECJ	GABA	GAB	8
C5	FUSE HYD BRAKE PRESS LINE	13ECY	GABB	GAB	1
C5	VALV SEVEN PORT HYD BRAKE	13ECZ	GABC	GAB	8
C5	HOSE ASSY MLG BRAKE	13EDA	GABD	GAB	3
C5	VALV PILOT ANTI-ROTATION	13ECN	GABDA	GAB	1
C5	PLUMBING MLG BRAKE	13EDB	GABE	GAB	1
C5	FILTER ASSY HYD PRESS	13EED	GABF	GAB	1
C5	SW SPIN UP DETECTOR TEST	13EEP	GABJA	GAB	0
C5	CONTROL		GAC	GAB	AAAAAAAAA
C5	VALV PILOT PRESS METERING	13ECF	GACB	GAC	8
C5	PANEL SKID CONTROL	13EEA	GACF	GAC	0
C5	SW BRAKE PRESS SUPPLY	13EEJ	GACH	GAC	1
C5	CIRCUIT BREAKER	13EEZ	GACN	GAC	1
C5	PRESSURE SUPPLY		GAD	GAB	GAE 111111111
C5	EMERGENCY PRESSURE		GAE	GAB	K GAD AAAAAAAAAA
C5	EMERGENCY PRESSURE		GAE	GAK	FAAAAAAAAAA
C5	VALVE CHECK PARK BRK ACCU	13ECH	GAFA	GAF	8
C5	GAGE PRESS PRKG BRK ACCUM	13ECX	GAFAA	GAF	0
C5	MANI/VALV ASSY-PB ANTIROT	13ECK	GAEB	GAE	8
C5	MANIFOLD PB ANTIROTATE	13ECL	GAEC	GAE	2
C5	VALV PILOT EMER BRAKE CON	13ECM	GAECA	GAE	8
C5	VALV SHUTOFF EMERG PRESS	13ECQ	GAED	GAF	5
C5	VALV CH PRESS OVERRIDE EMG	13ECR	GAEE	GAE	1
C5	VALV SHUTTLE PKG BRAKE	13ECS	GAEF	GAE	1
C5	ACCUMULATOR MLG PKG BRAKE	13ECV	GAEG	GAE	8
C5	VALV AIR HT PRESS CHARGE	13ECW	GAEH	GAF	5
C5	ANTI-SKID ACTUATION		GAF	GAD	022222220
C5	RING EXCITER SKID CONTROL	13EAH	GAFA	GAF	A
C5	VALVE SERV 2-WAY SKID CO	13ECG	GAFB	GAF	A
C5	SW BRAKE PRESS WARN SKID	13EDC	GAFBA	GAF	1
C5	MANIFOLD SKID CONTROL MLG	13EDE	GAFC	GAF	2
C5	DETECTOR SKID	13FEC	GAFD	GAF	A
C5	CONTROL BOX SKID CONT SYS	13FED	GAFE	GAF	8
C5	CARD ASSY MAIN WHEEL SKID	13FEE	GAFF	GAF	8
C5	CARD ASSY TEST 1 SKID CON	13EEF	GAFG	GAF	0
C5	SW SKID OFF-ON-TEST ARM	13EEH	GAFGA	GAF	5
C5	CARD ASSY TEST 2 SKID CON	13EEG	GAFH	GAF	0
C5	RELAY TEST PRESS SW SKD	13EEV	GAFJ	GAF	0
C5	SW TEST-1 SKID CONT	13EEQ	GAFKA	GAF	0

PGG895.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	SW TEST-2 SKID CONT	13LEH	GAFRA	GAF	0
C5	SW SKID CONT FAULT RESET	13FFS	GAFSA	GAF	1
C5	NORMAL PRESSURE		GAG	GAD	111111111
C5	MANI/VAL ASSY NORM BRK CON	13ELR	GAGA	GAG	8
C5	VALV PILOT NORM SYS SEL	13FCD	GAGAA	GAG	8
C5	MANI NORM BRAKE CON VALVE	13ECC	GAGB	GAG	2
C5	VALV DIR CONT NORM SELECT	13ECE	GAGC	GAG	8
C5	ALTERNATE PRESSURE		GAH	GAD	111111111
C5	MANI/VAL ASSY ALT BRK CON	13EDF	GAHA	GAH	8
C5	MANI ALT BRAKE CONT VALVE	13FDG	GAHB	GAH	2
C5	VALV DIR CONT ALT SELECT	13EDJ	GAHC	GAH	8
C5	VALV PILOT ALT SYS SEL	13EDH	GAHEA	GAH	8
C5	BRAKING INDICATION		GAJ	GAE	333333333
C5	LIGHT ASSY IND SKID CONT	13EFK	GAJC	GAJ	1
C5	INDICATOR BRAKE PRESS	13FEL	GAJD	GAJ	1
C5	XMITTER BRAKE PRESS	13EFM	GAJE	GAJ	1
C5	WIRING AND CONNECTORS	13EFN	GAJF	GAJ	1
C5	LIGHT ASSY IND EMER SKID	13FEW	GAJG	GAJ	1
C5	PARKING BRAKE		GAK	GAA	000000000
C5	VALV DIR CONT 3WAY ANTIROT	13FCP	GAKA	GAK	8
C5	VALV PRESS REDUC ANTI-ROT	13FCT	GAKB	GAK	3
C5	VALV SHUTTLE ANTI-ROT	13EDK	GAKC	GAK	1
C5	RELAY ANTI-ROT SPIN UP	13FEI	GAKD	GAK	8
C5	RELAY SPIN UP TEST CONT	13FEU	GAKE	GAK	0
C5	RELAY SPIN UP TOUCHDOWN	13FEY	GAKE	GAK	8
C5	FUSE&HYD&MLG ANTIROT	13EDL	GAKGY	GAK	A
C5	DRAG ACTUATION		GAS	GA	000000010
C5	GROUND SPOILERS AVAIL		GASA	GAS	111111111
C5	FLIGHT SPOILERS AVAIL		GASB	GAS	111111111
C5	GRD TO FLT INTERCONNECT		LGASD	GASB	111111111
C5	GRD TO FLT INTERCONNECT		RGASD	GASB	111111111
C5	MIXER INPUT ROD ASSY	14NDJ	LGASDDJ	LGASD	8
C5	MIXER INPUT ROD ASSY	14NEK	RGASDDK	RGASD	8
C5	MIXER INPUT BELLCKR SUPP	14NDL	LGASDDL	LGASD	8
C5	MIXER INPUT BELLCKR SUPP	14NDM	RGASDDM	RGASD	8
C5	MIXER INPUT SHEAR ROD ASY	14NDN	LGASDDN	LGASD	8
C5	MIXER INPUT SHEAR ROD ASY	14NDN	RGASDDN	RGASD	8
C5	SPOILER POSITIONING		LGAT	GASA	111111111
C5	SPOILER POSITIONING		LGAT	GAZ	FAAAAAAAAAA
C5	SPOILER POSITIONING		RGAT	GASA	111111111
C5	SPOILER POSITIONING		RGAT	GAZ	FAAAAAAAAAA
C5	NO 1 SPOILER ASSY	14NAA	LGATAA	LGAT	3
C5	NO 1 SPOILER ASSY SEAL	14NAB	LGATAB	LGAT	0
C5	NO 1 SPOILER ASSY	14NAC	RGATAC	RGAT	3
C5	NO 1 SPOILER ASSY SEAL	14NAD	RGATAD	RGAT	0
C5	NO 2 SPOILER ASSY	14NAE	LGATAE	LGAT	3
C5	NO 2 SPOILER ASSY SEAL	14NAF	LGATAF	LGAT	0
C5	NO 2 SPOILER ASSY	14NAG	RGATAG	RGAT	3
C5	NO 2 SPOILER ASSY SEAL	14NAH	RGATAH	RGAT	0
C5	NO 3 SPOILER ASSY	14NAJ	LGATAJ	LGAT	3

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	NO 3 SPOILER ASSY SEAL	14NAK	LGATAK	LGAT	0	
C5	NO 3 SPOILER ASSY	14NAL	RGATAL	RGAT	3	
C5	NO 3 SPOILER ASSY SEAL	14NAM	RGATAM	RGAT	0	
C5	NO 4 SPOILER ASSY	14NAN	LGATAN	LGAT	3	
C5	NO 4 SPOILER ASSY SEAL	14NAP	LGATAP	LGAT	0	
C5	NO 4 SPOILER ASSY	14NAQ	RGATAQ	RGAT	3	
C5	NO 4 SPOILER ASSY SEAL	14NAR	RGATAR	RGAT	0	
C5	GROUND SPOILER FRAME	14NAT	RGATAT	RGAT	3	
C5	GROUND SPOILER HALF HINGE	14NDQ	LGATDQ	LGAT	5	
C5	GROUND SPOILER HALF HINGE	14NDQ	RGATDQ	RGAT	5	
C5	SPOILER ACTUATION		LGAU	LGAT		AAAAAAAAAA
C5	SPOILER ACTUATION		RGAU	RGAT		AAAAAAAAAA
C5	SPOILER ACTUATOR ASSY 4FA	14NFA	LGAUFA	LGAU	5	
C5	SPOILER ACTUATOR ASSY 4FA	14NFA	RGAUFA	RGAU	5	
C5	4 WAY TANDEM ACT VALVE	14NFB	LGAUFB	LGAU	1	
C5	4 WAY TANDEM ACT VALVE	14NFB	RGAUFB	RGAU	1	
C5	CHECK VALVE	14NFC	LGAUFC	LGAU	1	
C5	CHECK VALVE	14NFC	RGAUFC	RGAU	1	
C5	ACTUATOR FILTER	14NFD	LGAUFD	LGAU	1	
C5	ACTUATOR FILTER	14NFD	RGAUFD	RGAU	1	
C5	MOTOR OPR SHUTOFF VALVE	14NFE	LGAUFE	LGAU	1	
C5	MOTOR OPR SHUTOFF VALVE	14NFE	RGAUFE	RGAU	1	
C5	S/D VALVE LINEAR ACTUATOR	14NFF	LGAUFF	LGAU	1	
C5	S/D VALVE LINEAR ACTUATOR	14NFF	RGAUFF	RGAU	1	
C5	PRESSURE SWITCH	14NFG	LGAUFG	LGAU	3	
C5	PRESSURE SWITCH	14NFG	RGAUFG	RGAU	3	
C5	HOSE ASSY	14NFH	LGAUFH	LGAU	1	
C5	HOSE ASSY	14NFH	RGAUFH	RGAU	1	
C5	PLUMBING	14NFJ	LGAUFJ	LGAU	1	
C5	PLUMBING	14NFJ	RGAUJ	RGAU	1	
C5	SPOILER LIMIT SWITCH 16EA	14NHA	LGAUHA	LGAU	1	
C5	SPOILER LIMIT SWITCH 16FA	14NHA	RGAUHA	RGAU	1	
C5	SPOILER TRANSMISSION		LGAV	LGAV		AAAAAAAAAA
C5	SPOILER TRANSMISSION		RGAV	RGAV		AAAAAAAAAA
C5	CABLE ASSY	14NCS	LGAVCS	LGAV	8	
C5	CABLE ASSY	14NCS	RGAVCS	RGAV	8	
C5	FAIRPLANE ROLLER	14NCT	LGAVCT	LGAV	0	
C5	FAIRPLANE ROLLER	14NCT	RGAVCT	RGAV	0	
C5	NO 1 3 SPOILER INPUT QUAD	14NCU	LGAVCU	LGAV	1	
C5	NO 1 3 SPOILER INPUT QUAD	14NCV	RGAVCV	RGAV	1	
C5	NO 2 SPOILER INPUT QUAD	14NCW	LGAVCW	LGAV	1	
C5	NO 2 SPOILER INPUT QUAD	14NCX	RGAVCX	RGAV	1	
C5	NO 4 SPOILER INPUT QUAD	14NCY	LGAVCY	LGAV	1	
C5	NO 4 SPOILER INPUT QUAD	14NCZ	RGAVCZ	RGAV	1	
C5	NO 1 INPUT PUSH ROD ASSY	14NDA	LGAVDA	LGAV	1	
C5	NO 1 INPUT PUSH ROD ASSY	14NDB	RGAVDB	RGAV	1	
C5	NO 2 INPUT PUSH ROD ASSY	14NDC	LGAVDC	LGAV	1	
C5	NO 2 INPUT PUSH ROD ASSY	14NDE	RGAVDD	RGAV	1	
C5	NO 3 INPUT PUSH ROD ASSY	14NDE	LGAVDE	LGAV	1	
C5	NO 3 INPUT PUSH ROD ASSY	14NDF	RGAVDF	RGAV	1	

PGG 95.J181 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000011111111222222223333333334444444555555566666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
05 NO 4 INPUT PUSH ROD ASSY 14NDG LGAVDG LGAV 1
05 NO 4 INPUT PUSH ROD ASSY 14NDH RGAVDH RGAV 1
05 SPOILER ACTIVATION GAW GASA SAAAAAAAAA
05 SPOILER ACTIVATION GAW LGAV FAAAAAAAAA
05 SPOILER ACTIVATION GAW RGAV FAAAAAAAAA
05 CONTROL CABLE QUAD ASSY 14NCM GAWCM GAW 5
05 CENTER REAR QUADRANT ASSY 14NCN GAWCN GAW 4
05 QUAD COUNTERBAL CART ASSY 14NCQ GAWCQ GAW 5
05 QUAD COUNTERBAL CAM 14NCR GAWCR GAW 5
05 SPOILER CONTROL GAX GAW AAAAAAAAAA
05 PILOT CTR CONSOLE LEVER 14NCA GAXCA GAX 8
05 COPILOT CTR CONSOLE LEVER 14NCR GAXCB GAX 8
05 CTR CONSOLE TORQUE TUBE 14NCC GAXCC GAX 8
05 CTR CONSOLE ROD ASSY 14NCD GAXCD GAX 8
05 CTR CON DETENT LOCK SHAFT 14NCE GAXCE GAX 8
05 CTR CON DETENT HOUSE ASSY 14NCF GAXCF GAX 1
05 CTR CON TORQUE TUBE SUP 14NCG GAXCG GAX 1
05 CTR CON MECH L/O ROD ASSY 14NCH GAXCH GAX 8
05 CTR CON OVERRIDE LATCH 14NCJ GAXCJ GAX 8
05 CTR CON ROD ASSY 14NCK GAXCK GAX 8
05 SPOILER SWITCH 4EA 14NHB GAXHB GAX 2
05 CIRCUIT BREAKER 8 EA 14NHD GAXHD GAX 1
05 SPOILER RELAY 4EA 14NHE GAXHE GAX 2
05 WIRING AND CONNECTORS 14NHF GAXHF GAX 1
05 LEVER LOCKOUT ACTUATOR 14NHM GAXHM GAX 8
05 ATTENUATION GAXX G 111111111
05 SPIN UP DETECTION GAY GAW AAAAAAAAAA
05 RELAY SPIN UP TOUCHDOWN 13EEY GAYFY GAY 8
05 SPIN UP DET CONTROL BOX 14NHC GAYHC GAY 4
05 SPOILER INSTRUMENTATION GAZ GA I GASA 000000010
05 CIRCUIT BREAKER 14NHD GAZHD GAZ 8
05 POSITION INDICATOR 14NHG GAZHG GAZ 8
05 POSITION LIMIT SWITCH 14NHH GAZHH GAZ 5
05 POSITION WIRE AND CONNECT 14NHJ GAZHJ GAZ 1
05 INDICATOR LIGHT 14NHK GAZHK GAZ 1
05 DIRECTIONAL CONTROL GB G 110000011
05 STEERING CONTROL GB GBB 110000011
05 QUADRANT ASSY NOSE STEER 13FAM GBAA GBA A
05 MANI/CONT VALV ASSY NLG 13FCF GBAB GBA 8
05 EMERGENCY CONTROL GRB GB K GBA 0A00000AA
05 NOSE WHEEL STEERING GBC GRA AAAAAAAAAA
05 NOSE WHEEL STEERING GBC GBD FAAAAAAAAA
05 CABLE ASSY NLG STEERING 13FAP GBCA GBC A
05 GAGE PRESS NLG STR ACCUM 13FCV GBAA GBC 0
05 CONNECTING LINK NLG STEER 13FAU GBCB GBC 8
05 ROD ASSY 997 NOSE STEER 13FAV GBCC GBC 8
05 ROD ASSY 18 78 NOSE STEER 13FAW GBCE GBC 8
05 BELL CRANK NOSE STEER CONT 13FAX GBCE GBC 1
05 BEAM FOLLOWUP NLG STEER 13FAY GBCF GBC 1
05 SUPPORT BEAM ASSY NLG STR 13FAZ GBCG GBC 1

```

PG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	BRACKET PULLEY NLG STEER	13FBA	G8CH	GRC	1
05	PULLEY STEER CABLE NLG ST	13FBB	G8CJ	GRC	A
05	CHAIN DRIV ASSY NLG STEER	13FBC	G8CK	GRC	8
05	VALVE DUAL SHUTTLE NLG STR	13FCF	G8CL	GRC	5
05	VALVE CHECK	13FCG	G8CM	GRC	1
05	VALVE RELIEF MANUAL BLEED	13FCM	G8CN	GRC	1
05	CYLINDER ASSY ACT STEE LH	13FCN	G8CP	GRC	8
05	CYLINDER ASSY ACT STEE RH	13FCP	G8CQ	GRC	8
05	LINE AND CONNECTORS	13FCR	G8CR	GRC	1
05	HOSE ASSY NLG STEERING	13FCS	G8CS	GRC	1
05	ACCUMULATOR NLG STEERING	13FCU	G8CT	GRC	2
05	VALVE AIR SERVICE ACCUM	13FCW	G8CU	GRC	0
05	CROSSWIND STEERING		G8D	G8A	01000000A0
05	CROSSWIND STEERING		G8D	G8J	FAAAAAAAAAA
05	BRACKET SUP XWIND PIVOT LH	13FAO	G8DA	G8D	1
05	BRCKT SUP XWIND PIVOT RH	13FAP	G8DB	G8D	1
05	HOUSING ASSY BEAR PIVOT	13FAS	G8DC	G8D	1
05	COMPUTER XWIND/CAST CONT	13GGG	G8DD	G8D	8
05	CIRCUIT CARD POWER SUPPLY	13GGA	G8DE	G8D	8
05	CIRCUIT CARD SERVO AMP NLG	13GGB	G8DF	G8D	8
05	CIRCUIT CARD POWER AMP NLG	13GGC	G8DG	G8D	8
05	CIRCUIT CARD MONITOR	13GGE	G8DJ	G8D	8
05	CIRCUIT CARD RITE COUNTER	13GGF	G8DK	G8D	0
05	CIRCUIT CARD SHUTOFF CONT	13GGG	G8DL	G8D	8
05	CIRCUIT CARD INPUT MONITOR	13GGH	G8DM	G8D	8
05	CIRCUIT CARD RITE DECODER	13GGJ	G8DN	G8D	0
05	CIRCUIT CARD RITE COMMAND	13GGK	G8DP	G8D	0
05	RELAY XWIND POWER CONT	13GEH	G8DPA	G8D	A
05	CIRCUIT CARD RITE MONITOR	13GGL	G8DQ	G8D	0
05	ACTUATOR XWIND POSITION	13GEM	G8DQA	G8D	8
05	SW POSITION XWIND EMER MLG	13GFN	G8DR	G8D	5
05	CONT LAND GEAR XWIND POS	13CEP	G8DSA	G8D	8
05	WIRING AND CONN XWIND POS	13GEQ	G8DTA	G8D	1
05	CIRCUIT BREAKER	13GER	G8DUA	G8D	1
05	RELAY EMERG XWIND	13GET	G8DVA	G8D	8
05	PANEL CONT XWIND	13GEY	G8DX	G8D	8
05	AFT MLG CASTERING		G8E	G8J	FAAAAAAAAAA
05	AFT MLG CASTERING		G8E	G8L	111111111
05	VALV PLT BYPASS FREE CAST	13CEE	G8EA	G8E	8
05	SW MECH ACT BYPASS SOLEND	13GCO	G8EB	G8E	5
05	COMPUTER XWIND/CAST CONT	13GCO	G8EC	G8E	8
05	CIRCUIT CARD SHUTOFF CONT	13GGG	G8EG	G8E	8
05	CIRCUIT CARD SERVO AMP MLG	13GGD	G8EH	G8E	8
05	SW MLG FREE CASTER CONT	13GEF	G8EL	G8E	5
05	MAIN GEAR TURNING XFA OF 4<		G8F	G8D	AAAAA
05	PLATE ASSY STOP XWIND ACT	13GAA	G8FA	G8F	8
05	COLLAR ASSY LOCK ACT MLG	13GAR	G8FB	G8F	8
05	COLLAR ASSY POSITIONING ML	13GAC	G8FC	G8F	8
05	COLLAR ROTATING MLG	13GAD	G8FD	G8F	8
05	INSERT ASSY LOCK COLLAR	13GAE	G8FE	G8F	8

PG0095.J1R1 DATE = 07/22/75

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333333444444444455555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	GUIDE LCK RING MLG	13GAF	GBFF	GBF	1
C5	RING LOCK MLG	13GAG	GBFG	GBF	1
C5	MANIFOLD ASSY XWIND POS	13GCA	GBFH	GBF	8
C5	MANIFOLD XWIND POS CONT	13GCB	GBFJ	GBF	1
C5	VALV DIR CONT BYPASS XWIND	13GCC	GBFK	GBF	1
C5	VALV SERVO XWIND POS CONT	13GCD	GBFL	GBF	1
C5	VALV SHUTOFF XWIND POS CON	13GCG	GBFM	GBF	A
C5	CYLINDER ASSY ACT XWIND FWL	13GCH	GBFN	GBF	8
C5	CYLINDER ASSY ACT XWIND AFT	13GCJ	GBFP	GBF	8
C5	PLUMBING/FITTINGS	13GCN	GBFQ	GBF	1
C5	HOSE ASSY	13GCP	GBFR	GBF	1
C5	VALVE CK INLINE MLG XWIND	13GCR	GBFS	GBF	1
C5	VALVE PILOT MLG POS SHUT	13CCS	GBFT	GBF	8
C5	VALVE PILOT POS SHUT ALT	13GCT	GBFU	GBF	8
C5	STEERING MODE SELECT		GBG	GBK	AAAAAAAAA
C5	STEERING MODE SELECT		GBG	GRL	OAAAAAAAAA
C5	VALVE PILOT PEDAL DISCO	13FCQ	GBGC	GBG	8
C5	SW ASSY PEDAL DISCO	13FED	GBGD	GBG	8
C5	SW DISCO SW ASSY MLG STR	13FFE	GBGE	GBG	5
C5	ACTUATOR SW ASSY DISCO	13FFF	GBGF	GBG	8
C5	WIRING AND CONNECTORS	13FEH	GBGG	GBG	1
C5	CIRCUIT BREAKER	13FEJ	GBGH	GBG	1
C5	SW MLG STEER NORM/EMER SEL	13FFM	GBGJ	GBG	5
C5	SW RITE CIRCUIT TEST	13GED	GBGK	GBG	0
C5	PANEL CONT MLG POS/EMER	13GEX	GBGW	GBG	8
C5	CROSSWIND/CASTER INDICATION		GBJ	GBK	I GBD 11111111
C5	CROSSWIND/CASTER INDICATION		GBJ	GRL	I GRE 11111111
C5	INDICATOR XWIND POSITION	13GEA	GBJB	GBJ	8
C5	IND POS NLG XWIND POS	13GEB	GBJC	GBJ	8
C5	XMITTER NLG POS	13GEC	GBJD	GBJ	8
C5	RELAY MONITOR CASTOFF LTCH	13GEJ	GBJE	GBJ	8
C5	IND LIGHT	13GEK	GBJF	GBJ	1
C5	CONT XMITTER SYNCHRO MLG	13GEU	GBJG	GBJ	8
C5	XOUCER MLG MONITOR LVDT	13GEV	GBJH	GBJ	1
C5	XOUCER MLG CONT LVDT	13GEW	GBJJ	GBJ	1
C5	PEDAL STEERING		GBK	GBK	050000050
C5	LEVER MICROSW ACT PED DTS	13FAE	GBKA	GBK	A
C5	DISCONNECT ASSY PED STEER	13FAN	GBKB	GBK	8
C5	SWITCH LIMIT PED STR LG	13FEC	GBKC	GBK	1
C5	HAND WHEEL STEERING		GRL	GBK	500000005
C5	SHAFT ASSY UPPER HND WHL	13FAA	GBLA	GRL	8
C5	HAND WHEEL STEERING	13FAB	GBLB	GRL	8
C5	KNOR SPINNER NOSE WHEEL	13FAC	GBLC	GRL	1
C5	SUPPORT ASSY SHAFT NOSE	13FAD	GBLD	GRL	1
C5	UNIVERSAL JOINT HND WHL	13FAG	GBLE	GRL	8
C5	SPROCKET SUPPORT ASSY	13FAH	GBLF	GRL	1
C5	SPROCKET WHEEL DRIVE	13FAJ	GBLG	GRL	A
C5	SPROCKET WHEEL IDLER	13FAK	GBLH	GRL	A
C5	CHAIN DRIVE HAND WHEEL	13FAT	GBLJ	GRL	A
C5	ENERGY STEERING PPESSURE		GBM	GBK	111111111

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	MANIFOLD ASSY NLG ISO VALV	13FCJ	GBMA	GBM	8	
C5	MANIFOLD NLG ISO	13FCK	GBMB	GBM	1	
C5	VALVE PILOT EMERG ISO	13FCL	GBMRA	GBM	A	
C5	VALVE DIR CONT NLG ISO	13FCM	GBMC	GBM	1	
C5	RELAY EMERG SHUTOFF VALV	13CEG	GBMNA	GBM	A	
C5	NORMAL STEERING PRESSURE		GBN	GRC		111111111
C5	MANI/VALV ASSY ALT SELECT	13FCA	GBNA	GBN	8	
C5	VALVE PILOT ALT SEL NLG	13FCC	GBNAA	GBN	A	
C5	MANIFOLD NLG STR ALT SEL	13FCB	GBNB	GBN	1	
C5	VALVE DIR CONT ALT SEL	13FCD	GBNC	GBN	1	
C5	RELAY SHUTOFF VALVE CONT	13GFF	GBNMA	GBN	A	
C5	MISSION SUPPORT		M			AAAAAAAAA
C5	TRANSPORTATION		MA	MZ		021101120
C5	COMPUTING		MAA	MAC		AAAAAAAAA
C5	COMPUTER ASSY IWRS	51DAC	MAAA	MAA	8	
C5	MODULE ASSY-INDICATOR	51DAA	MAAB	MAA	8	
C5	CARD ASSY AC PWR SUP	51DAB	MAAC	MAA	8	
C5	CARD ASSY DC PWR SUP	51DAC	MAAD	MAA	8	
C5	CARD ASSY SWITCHING B	51DAD	MAAE	MAA	8	
C5	CARD ASSY SWITCHING A	51DAE	MAAF	MAA	8	
C5	CARD ASSY BUFFER AMPL	51DAF	MAAG	MAA	8	
C5	CARD ASSY SERVO AMPL-CG	51DAG	MAAH	MAA	8	
C5	CARD ASSY SERVO AMPL-WT	51DAH	MAAJ	MAA	8	
C5	MECHANISM ASSY SERVO	51DAJ	MAAK	MAA	8	
C5	INDICATOR ASSY C/G	51DAK	MAAL	MAA	8	
C5	IND ASSY GROSS WT /WT CHNG	51DAL	MAAM	MAA	8	
C5	MODULE ASSY CALIBRATION	51DAM	MAAN	MAA	0	
C5	CARD ASSY NO 12	51DAN	MAAP	MAA	8	
C5	CARD ASSY NO 13	51DAP	MAAQ	MAA	8	
C5	CARD ASSY NO 15	51DAR	MAAR	MAA	8	
C5	HOUSING ASSY COMPUTER	51DAQ	MAAS	MAA	1	
C5	SENSING		MAB	MAC		AAAAAAAAA
C5	XDUCCER ASSY MLG	51DCA	MABA	MAB	A	
C5	XDUCCER ASSY NLG	51DCB	MABB	MAB	A	
C5	XDUCCER ASSY STAR STRUT	51DCC	MABC	MAB	A	
C5	XFMR EXCITATION MLG	51DCD	MABD	MAB	8	
C5	JUNCTION BOX ASSY MLG	51DCE	MABE	MAB	1	
C5	JUNCTION BOX ASSY NLG	51DCF	MABF	MAB	1	
C5	XFMR EXCITATION NLG	51DCG	MABG	MAB	8	
C5	WEIGHT/CG SENSING		MAC	MA		100000000
C5	PERSONNEL CARRYING		MAD	MA		111111111
C5	SPECIAL MISSION EQUIP	12DGO	MADA	MAD	0	
C5	SEAT 2-MAN FWD-AFT FACING	12DCK	MADB	MAD	0	
C5	SEAT 2-MAN AFT FACE BLUE	12DCL	MADC	MAD	0	
C5	SEAT 2-MAN AFT FACE GOLD	12DCM	MADD	MAD	0	
C5	SEAT 3-MAN AFT FACE BLUE	12DCN	MADE	MAD	0	
C5	SEAT 3-MAN AFT FACE GOLD	12DCP	MADF	MAD	0	
C5	BFLT SAFETY LAP	12DCQ	MADG	MAD	0	
C5	CARGO CARRYING		MAE	MA		AAAAAAAAA
C5	FORWARD LOADING		MAEA	MAE		111111111

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111122222222333333333344444444555555556666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 AFT LOADING/DELIVERY MAEB MAF 111111111
C5 AFT LOADING/DELIVERY MAEB MCAG AAAAAAAAAA
C5 VALV FLD REG LIMITING 11FEB MAEBA MAEB 1
C5 PLUMBING AFT LOAD SYST 11FBK MAEBB MAEB 1
C5 CYL ASSY ACT RAMP/PRES LCK 11FBL MAERC MAEB 8
C5 PANEL CONT LOADMASTER AFT 12CDC MAFBD MAEB 1
C5 VALVE SHUT OFF AFT LD ARM 11FAP MAEBE MAEB 8
C5 VISOR OPERATION MAF 111111111
C5 VISOR DOOR ASSY 11RAA MAFA MAF 1
C5 PLUMBING 11RCM MAFAA MAF 1
C5 VALVE-HYD CK VISOR LOCK 11RCQ MAFAB MAF 1
C5 VALVE-HYD CK VISOR UP 11RCR MAFAC MAF 1
C5 VALVE-DIR PRES OPR UP-DWN 11PCT MAFAD MAF 1
C5 VALVE-DOOR DOWN 11RCU MAFAE MAF 1
C5 VALVE-RELIEF UP-DOWN 11RCV MAFAF MAF 1
C5 VALVE-CH MOT CASE DRAIN 11RCW MAFAG MAF 0
C5 ACTUATOR ASSY-LOCK 325 EAK 11RCX MAFAH MAF 0
C5 ACT ASSY LCK DOOR CAB 25EA 11RCY MAFAJ MAF 0
C5 VALVE LOCK FLOW RESTRICTOR 11PCZ MAFAK MAF 0
C5 VALVE DIR CONT MECH OP MOT 11RCJ MAFAL MAF 1
C5 FRAME 11BAC MAFB MAF 1
C5 HONEYCOMB 11BAD MAFB MAF 1
C5 FIBERGLASS 11BAF MAFD MAF 1
C5 BEAM ASSY UPPER LEFT 11PAF MAFE MAF 1
C5 BEAM ASSY UPPER RIGHT 11BAH MAFF MAF 1
C5 FAIRING-HINGE ARM LH 11BAK MAFG MAF 1
C5 FAIRING-HINGE ARM RH 11BAL MAFH MAF 1
C5 ACTUATING MECHANISM VISOR 11PAR MAFJ MAF 1
C5 RACK ASSY 11BAS MAFK MAF 1
C5 CATWALK 11BAT MAFL MAF 0
C5 BRAKE RELEASE-ACT MANUAL 11BAV MAFM MAF 1
C5 HINGES-ACCESS PANEL 11RAX MAFN MAF 0
C5 SLEEVE BOLTS-ACCESS PANEL 11RAY MAFP MAF 0
C5 MOTOR HYDRAULIC VISOR ACT 11BCA MAFQ MAF 1
C5 MANIFOLD VALVE ASSY-HYD 11PCB MAFR MAF 1
C5 MANIFOLD HYD MOTOR CONTRL 11BCC MAFS MAF 1
C5 VALVE-SHUTTLE-BRAKE UNLCK 11BCD MAFT MAF 1
C5 VALVE-FLOW REG-DOOR UP 11BCE MAFU MAF 1
C5 VALVE-RESTRICTOR-DOOR MOT 11BCF MAFV MAF 1
C5 VALVE-ACT MOTOR FLOW REST 11BCG MAFW MAF 1
C5 VALVE-PRESS OPR VISOR LOCK 11BCH MAFX MAF 1
C5 VALVE-SHUTTLE VISOR LOCK 11BCK MAFY MAF 1
C5 HOSE ASSY VISOR DOOR 11BCL MAFZ MAF 1
C5 RAMP OPERATION MAG MAEA 111111111
C5 RAMP FORWARD 11CAA MAGA MAG 1
C5 PAD RAMP SUPPORT 11CAD MAGAA MAG 0
C5 TIE INNER 45EAK 11CAE MAGAB MAG 0
C5 TIE OUTER LH 11CAF MAGAC MAG 0
C5 TIE OUTER RH 11CAG MAGAD MAG 0
C5 ROD ASSY SUPPORT 32EAK 11CAH MAGAE MAG 0

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	LINK ASSY SUPPORT %2EA<	11DAJ	MAGAF	MAG	0
C5	LATCH FWD RAMP EXTEND	11DAK	MAGAG	MAG	1
C5	END CAP ASSY RAMP EXT ACT	11DAL	MAGAH	MAG	0
C5	RWD END ASSY RAMP EXT ACT	11DAM	MAGAJ	MAG	0
C5	CYLINDER ASSY-ACTU%2FA<	11DCA	MAGAK	MAG	0
C5	VALV-RESTRICT 2-WAY DN	11DCC	MAGAL	MAG	0
C5	CYLINDER ASSY TOE ACTU	11DCF	MAGAM	MAG	0
C5	VALV-RESTRICT 2-WAY TOE	11DCF	MAGAN	MAG	0
C5	VALV-CK TOE CONT	11DCG	MAGAP	MAG	0
C5	HOSE ASSY	11DCH	MAGAQ	MAG	0
C5	PLUMBING AND CONNECTORS	11DCJ	MAGAR	MAG	0
C5	VALV-FLO REG-UP AND DWN	11DCL	MAGAS	MAG	0
C5	VALV-DIR CONT-UP AND DWN	11DCM	MAGAT	MAG	0
C5	VALV-PRES RELIEF UP	11DCN	MAGAU	MAG	0
C5	VALV-FLO REG-UP LINE	11DCQ	MAGAV	MAG	0
C5	MAN VALV ASSY LOAD CONT	11FAA	MAGAW	MAG	1
C5	MANIFOLD LOAD CONT	11EAB	MAGAX	MAG	1
C5	VALV-SHUT-OFF LOAD CONT	11EAC	MAGAY	MAG	1
C5	PLUMBING LOAD SYST	11EAN	MAGAZ	MAG	1
C5	FRAME FWD RAMP	11CAC	MAGB	MAG	1
C5	FITTING FLOOR ACTUATOR	11CAH	MAGC	MAG	1
C5	HINGE FWD RAMP TOE	11CAM	MAGD	MAG	0
C5	LATCH TOE FWD RAMP	11CAN	MAGE	MAG	0
C5	MANIFOLD VALVE ASSY-CONT	11CCA	MAGF	MAG	1
C5	MANIFOLD HYD RAMP CONT	11CCR	MAGG	MAG	1
C5	VALVE-FLOW REG LOWER	11CCE	MAGH	MAG	1
C5	VALVE-DIR CONT-RAMP LCK	11CCF	MAGJ	MAG	1
C5	VALVE-DIR CONT-RAMP CONT	11CCG	MAGK	MAG	1
C5	CYLINDER ASSY-ACT UPLOCK	11CCH	MAGL	MAG	1
C5	CYLINDER ASSY-ACT FWD%2FA<	11CCJ	MAGM	MAG	1
C5	HOSE ASSY FWD RAMP	11CCM	MAGN	MAG	1
C5	PLUMBING AND CONNECTORS	11CCN	MAGP	MAG	1
C5	VALV-DIR CONT UP-DOWN	11CCQ	MAGQ	MAG	1
C5	VALV-SHUTTLE UP-UNLCK	11CCR	MAGR	MAG	1
C5	VALV-PRES RELIEF UNLCK	11CCS	MAGS	MAG	1
C5	VALV-CK UNLCK	11CCT	MAGT	MAG	1
C5	VALV-ASSY CK-RELIEF ACT	11CCU	MAGU	MAG	1
C5	VALV-CONT DOWN	11CCV	MAGV	MAG	1
C5	VALV-RAMP LCK %4EA<	11CCW	MAGW	MAG	1
C5	VALV-CK RAMP ACT	11CCX	MAGX	MAG	1
C5	RAMP EXTENSION FWD	11DAA	MAGY	MAG	0
C5	HINGE BEAM AFT	11DAB	MAGZ	MAG	0
C5	AUTOMATIC ACTUATION		MAH	MAEA	MAM 100000001
C5	SW LIMIT VISOR UNLCK BEA	11BEA	MAHA	MAH	1
C5	RELAY TRUCK BED SEL	11CFR	MAHAA	MAH	0
C5	SW LIMIT EXTEND FULL UP	11DEA	MAHAB	MAH	0
C5	SW LIMIT EXTEND COPLANAR	11DER	MAHAC	MAH	0
C5	SW GRD CONT FWD CARGO	11ECB	MAHAD	MAH	0
C5	RELAY FWD CARGO LOAD	11ECC	MAHAE	MAH	0
C5	LIGHT INDICATING FWD CARG	11ECD	MAHAF	MAH	0

PGG95.JIRI DATE = 07/22/70

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111222222222233333333333444444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	DIODE BLOCKING FWD CARGO	11ECE	MAHAG	MAH	0
05	WIRING AND CONNECTORS	11ECF	MAHAH	MAH	1
05	CIRCUIT BREAKER	11ECG	MAHAJ	MAH	1
05	SW ARM-SAFE	11ECH	MAHAK	MAH	1
05	PANEL CONT LOADMAST FWD	12CDB	MAHAL	MAH	1
05	SW VISOR DOOR OP	11BER	MAHB	MAH	1
05	RELAY-ROLLER FAULT WARN	11BEC	MAHC	MAH	0
05	RELAY-VISOR TIME DELAY	11BED	MAHD	MAH	0
05	RELAY VISOR SAFETY	11BEL	MAHL	MAH	1
05	ACTUATORS-RAMP RELIEF 2EA	11CEA	MAHM	MAH	0
05	SW FWD RAMP OP	11CEB	MAHN	MAH	0
05	SW LIMIT RAMP UP	11CEG	MAHR	MAH	1
05	SW LIMIT RAMP COPLANAR	11CFJ	MAHT	MAH	0
05	SW RAMP SELECT	11CEL	MAHV	MAH	1
05	SW RAMP ADJUST	11CFM	MAHW	MAH	0
05	RELAY RAMP ACT PROTECT	11CFN	MAHX	MAH	1
05	RELAY RAMP ACT RELIEF	11CEP	MAHY	MAH	1
05	VALVE CONT RAMP ACT RELIEF	11CEQ	MAHZ	MAH	1
05	MANUAL ACTUATION		MAM	MAEA	K MAH A0000000A
05	VALVE-SOL/MAN VISOR UP	11RCN	MAMA	MAM	1
05	VALVE-SOL/MAN VISOR LCK	11BCP	MAMB	MAM	1
05	VALVE-SOL/MAN UNLCK UP DWN	11BOS	MAMC	MAM	1
05	VALVE-SOL/MAN RAMP UP DWN	11CCP	MAMD	MAM	0
05	VALVE-SOL/MAN TOE CONT	11LCD	MAME	MAM	0
05	VALV-PILOT RAMP EXT UP DWN	11DCK	MAMF	MAM	1
05	VALV SOL/MAN PRE REL SEL	11DCP	MAMG	MAM	1
05	VALV SOL/MAN FWD LOAD ARM	11EAF	MAMH	MAM	1
05	SIDE DOOR OPERATION		MAN	MAER	111101111
05	DOOR AFT CARGO SIDE LH	11KAA	MANA	MAN	1
05	DOOR AFT CARGO SIDE RH	11KAB	MANB	MAN	1
05	FRAM AFT CARGO SIDE LH	11KAE	MANC	MAN	1
05	FRAM AFT CARGO SIDE RH	11KAF	MAND	MAN	1
05	SEAL DOOR RAMP SIDE LH	11KAG	MANE	MAN	0
05	SEAL DOOR FUSELAGE SIDE LH	11KAH	MANF	MAN	0
05	SEAL DOOR RAMP SIDE RH	11KAJ	MANG	MAN	0
05	SEAL DOOR FUSELAG SIDE RH	11KAK	MANH	MAN	0
05	TRACK ASSY FWD LATCH LH	11KAL	MANJ	MAN	1
05	TRACK ASSY FWD LATCH RH	11KAM	MANK	MAN	1
05	HINGE ARM SIDE LH	11KAN	MANL	MAN	1
05	HINGE ARM SIDE RH	11KAP	MANM	MAN	1
05	STRUT DRAG SIDE LH	11KAQ	MANN	MAN	1
05	STRUT DRAG SIDE RH	11KAP	MANP	MAN	1
05	HINGE ARM SIDE LH 2273000	11KAS	MANQ	MAN	1
05	HINGE ARM SIDE LH 2361679	11KAT	MANR	MAN	1
05	HINGE ARM SIDE LH 2429295	11KAU	MANS	MAN	1
05	HINGE ARM SIDE RH 2273000	11KAV	MANT	MAN	1
05	HINGE ARM SIDE RH 2361679	11KAW	MANU	MAN	1
05	HINGE ARM SIDE RH 2429295	11KAX	MANV	MAN	1
05	LATCH RAYONET SIDE LH	11KAY	MANW	MAN	3
05	LATCH LOWER GRAB SIDE LH	11KAZ	MANX	MAN	3

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	LATCH BAYONET SIDE RH	11KBA	MANY	MAN	3
C5	LATCH LOWER GRAB SIDE RH	11KBB	MANZ	MAN	3
C5	SUPPORT ARM FWD SIDE LH	11KBC	MAPA	MAN	1
C5	SUPPORT ARM AFT SIDE LH	11KBD	MAPB	MAN	1
C5	SUPPORT ARM FWD SIDE RH	11KBE	MAPC	MAN	1
C5	SUPPORT ARM AFT SIDE RH	11KBF	MAPD	MAN	1
C5	LINKAGE ACTUATOR SIDE LH	11KBG	MAPE	MAN	1
C5	LINKAGE ACTUATOR SIDE RH	11KBH	MAPF	MAN	1
C5	CYLINDER ASSY FWD	11KCA	MAPG	MAN	3
C5	CYLINDER ASSY AFT	11KCB	MAPH	MAN	3
C5	CYLINDER ASSY LH FWD LCK	11KCC	MAPJ	MAN	3
C5	CYLINDER ASSY LH AFT LCK	11KCD	MAPK	MAN	3
C5	HOSE ASSY	11KCE	MAPL	MAN	1
C5	PLUMBING	11KCF	MAPM	MAN	1
C5	CYLINDER ASSY RH FWD LCK	11KCG	MAPN	MAN	3
C5	VALV-CONT PRES OP	11KCH	MAPP	MAN	1
C5	VALVE PRES RELIEF	11KCJ	MAPQ	MAN	1
C5	VALVE SHUTTLE	11KCL	MAPR	MAN	1
C5	VALVE CONT PRES OP	11KCM	MAPS	MAN	1
C5	VALVE RESTRICTOR	11KCN	MAPT	MAN	1
C5	VALVE PVA-1	11KCP	MAPU	MAN	1
C5	VALVE TWC-4 RAMP/SIDE CON	11FAW	MAPV	MAN	1
C5	MANF-VALV ASSY SIDE CONT	11FAZ	MAPW	MAN	1
C5	MANF RAMP EXT SIDE CONT	11FPA	MAPX	MAN	1
C5	CENTER DOOR OPERATION		MAQ	MAER	AAAAA
C5	DOOR AFT CARGO CENTER	11JAA	MAQA	MAQ	1
C5	HOSE ASSY CTR DOOR	11JCB	MAQAA	MAQ	1
C5	PLUMBING CTR DOOR	11JCF	MAQAB	MAQ	1
C5	VALV PILOT CTR DOOR CONT	11JCF	MAQAC	MAQ	1
C5	VALV DIR CONT DCU-25	11JCG	MAQAD	MAQ	1
C5	VALV DIR CONT TWO-25 CONT	11JCH	MAQAE	MAQ	1
C5	VALV FLD REG FRF-25 CLOSE	11JCJ	MAQAF	MAQ	1
C5	VALV SHUTTLE SVA-4 LCK	11JCK	MAQAG	MAQ	1
C5	VALV FLD REG FRA-25	11JCL	MAQAH	MAQ	1
C5	FRAME	11JAC	MAQR	MAQ	1
C5	ACTUATING MECHANISM	11JAD	MAQC	MAQ	5
C5	GEARBOX ACT MECH	11JAE	MAQD	MAQ	5
C5	BRAKE ACT	11JAF	MAQE	MAQ	5
C5	JACKSCREW GEARBOX	11JAG	MAQF	MAQ	5
C5	SEAL-DOOR RAMP	11JAH	MAQG	MAQ	0
C5	SLIDE BLOCK ASSY INTED LH	11JAJ	MAQH	MAQ	5
C5	SLIDE BLOCK ASSY INTED RH	11JAK	MAQJ	MAQ	5
C5	ROLLER BRAKT ASSY	11JAL	MAQK	MAQ	3
C5	SLIDE BLCK ASSY AFT TRACK	11JAM	MAQL	MAQ	5
C5	SEAL-SIDE DOOR-CENTER	11JAN	MAQM	MAQ	0
C5	SEAL-AFT DOOR-CENTER	11JAP	MAQN	MAQ	0
C5	CARRIAGE MECH ASSY LH	11JAO	MAQP	MAQ	5
C5	CARRIAGE MECH ASSY RH	11JAR	MAQO	MAQ	5
C5	DRIVER ARM ASSY LH	11JAS	MAQR	MAQ	5
C5	DRIVER ARM ASSY RH	11JAT	MAQS	MAQ	5

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	LINKAGE ACTUATOR	11JAV	MAQU	MAQ	5	
05	ACTUATOR JACKSCREW	11JAW	MAQV	MAQ	5	
05	LATCH	11JAX	MAQW	MAQ	3	
05	MOTOR HYD ACTUATOR	11JCA	MAQX	MAQ	3	
05	VALV CK MOT CASE DRAIN PT	11JCB	MAQY	MAQ	0	
05	CYL ASSY ACTU FWD LCK	11JCC	MAQZ	MAQ	3	
05	RAMP OPERATION		MAR	MAEB		AAAAAAAAA
05	MANF VALV ASSY HINGE POINT	11FAL	MARA	MAR	8	
05	MANIFOLD HINGE PT CONT	11FAM	MARB	MAR	1	
05	VALV DOOR-4 HINGE CONT	11FAR	MARC	MAR	8	
05	RAMP ASSY AFT	11GAA	MARD	MAR	3	
05	PAD RAMP SUPPORT	11GAC	MARE	MAR	0	
05	CABLE ASSY FEEDBACK DIFF	11GAJ	MARF	MAR	1	
05	CYL ASSY HYD ACTR RAMP	11GCA	MARG	MAR	8	
05	CYL ASSY HYD ACTR UNLCK	11GCD	MARH	MAR	8	
05	VALV RAMP EXTEN RELEASE	11GCE	MARJ	MAR	0	
05	HOSE ASSY AFT RAMP	11GCF	MARK	MAR	1	
05	PLUMBING AND CONNECTORS	11GCG	MARL	MAR	1	
05	VALV-RESTRICTOR RAMP EXT	11GCH	MARM	MAR	0	
05	VALV-PRES REDUC LCK-UNLCK	11GCJ	MARN	MAR	1	
05	VALV-PRES REDUC LCK-LCKD	11GCK	MARP	MAR	3	
05	VALV-CHECK RAMP LCK	11GCL	MARQ	MAR	1	
05	VALV-FLO REG RAMP DWN	11GCM	MARR	MAR	1	
05	VALV-ASSY CK/RELIEF ACTU	11GCN	MARS	MAR	1	
05	SERV ASSY FEEDBACK	11GCP	MART	MAR	1	
05	VALV-DOOR25 RAMP CONT	11GCR	MARU	MAR	8	
05	VALV-SHUTTLE RAMP UP/UNLCK	11GCS	MARV	MAR	1	
05	VALV-CHECK CVA4 RAMP UNLCK	11GCT	MARW	MAR	1	
05	VALV-DR CONT RAMP UNLCK	11GCU	MARX	MAR	8	
05	VALV-DR CONT RAMP EXT	11GCW	MARY	MAR	0	
05	VALV-PRES RELIEF EXT UP	11GCA	MARZ	MAR	0	
05	VALV-FLO REG RAMP EXT	11GCV	MARZA	MAR	0	
05	PRESSURE DOOR OPERATION		MAU	MAEB		AAAAAAAAA
05	DOOR AFT PRES	11HAA	MAUA	MAU	2	
05	FRAME	11HAC	MAUB	MAU	3	
05	UNLCK MECH AFT PRES DOOR	11HAD	MAUC	MAU	8	
05	TOE INBD AFT PRES DOOR	11HAH	MAUD	MAU	1	
05	HINGE SEL AFT PRES DOOR	11HAJ	MAUE	MAU	8	
05	LINK ASSY LH UPPER HINGE	11HAL	MAUF	MAU	8	
05	BELLCRANK ASSY LH UPPER	11HAM	MAUG	MAU	8	
05	ARM ASSY LH HINGE SEL ACT	11HAN	MAUH	MAU	8	
05	LINK ASSY RH UPPER HINGE	11HAQ	MAUJ	MAU	8	
05	BELLCRANK ASSY RH UPPER	11HAR	MAUK	MAU	8	
05	ARM ASSY RH HINGE SEL ACT	11HAS	MAUL	MAU	8	
05	TOE OUTER AFT PRES DOOR	11HAT	MAUM	MAU	1	
05	ROD ASSY COMPRES DOOR SEAL	11HAX	MAUN	MAU	8	
05	ACTU ASSY MECH DOOR SEAL	11HAY	MAUP	MAU	8	
05	CYL ASSY ACTU UPPER DOOR	11HCA	MAUQ	MAU	8	
05	CYL ASSY ACTU LOWER DOOR	11HCB	MAUR	MAU	8	
05	CYL ASSY ACTU UP LCK REL	11HCC	MAUS	MAU	8	

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	VALVE SHUTTLE DOOR SEL	11HCD	MAUT	MAU	3
C5	HOSE ASSY	11HCE	MAUU	MAU	1
C5	PLUMBING	11HCF	MAUV	MAU	1
C5	CYL ASSY HINGE SEL ENGAGE	11HCG	MAUW	MAU	8
C5	VALV DIR CONT DCO4	11HCJ	MAUX	MAU	8
C5	VALV PRES RELIEF PRAL	11HCK	MAUY	MAU	1
C5	AUTOMATIC ACTUATION		MAX	MAEB MAZ	000010000
C5	SW GRD CONT AFT DOOR/RAMP	11FCA	MAXA	MAX	0
C5	SW GRD SUPPORT PAD RETRACT	11GET	MAXAA	MAX	0
C5	RELAY RAMP RELIEF	11GFV	MAXAC	MAX	0
C5	RELAY RAMP UP	11GEW	MAXAD	MAX	5
C5	RELAY RAMP DOWN	11GEX	MAXAE	MAX	5
C5	RELAY TRUCK BED	11GEY	MAXAF	MAX	0
C5	RELAY DRIVE IN	11GEZ	MAXAG	MAX	0
C5	RELAY RAMP DOWN RELIEF	11GFA	MAXAH	MAX	0
C5	RELAY GRD SUPP PAD EXT/RET	11GFB	MAXAJ	MAX	0
C5	SW RAMP 3 INCH DOWN	11GFC	MAXAK	MAX	8
C5	SW AFT RAMP ASYMMETRY	11GFD	MAXAL	MAX	8
C5	RELAY ARM	11GFE	MAXAM	MAX	8
C5	RELAY UPPER HINGE HOLD	11GFG	MAXAN	MAX	8
C5	SW PRES DOOR UP	11HEH	MAXAR	MAX	8
C5	SW PRES DOOR UP-LCK UNLCK	11HEJ	MAXAS	MAX	8
C5	SW PRES DOOR HINGE LCK	11HEL	MAXAU	MAX	8
C5	SW LOWER ACTR RETRACTED	11HEM	MAXAV	MAX	8
C5	SW LWR LCK ACTR RETRACTED	11HEN	MAXAW	MAX	8
C5	SW PRES DOOR LWR ACTR EXT	11HEP	MAXAX	MAX	0
C5	RELAY PRES DOOR DOWN	11HER	MAXAZ	MAX	8
C5	LIGHTS IND AFT DOOR/RAMP	11FCU	MAXB	MAX	1
C5	DIPDES BLOCK AFT DOOR/RAMP	11FCE	MAXC	MAX	1
C5	WIRING AND CONNECTORS	11FCF	MAXD	MAX	1
C5	CIRCUIT BREAKER	11FCG	MAXE	MAX	1
C5	SW DOORS CONTROL	11FCJ	MAXF	MAX	5
C5	SW AFT DOORS OPERATE	11FCK	MAXG	MAX	5
C5	RELAY VALVE CONTROL	11FCN	MAXH	MAX	8
C5	ACT ELEC-MECH RAMP REL/CK	11GFA	MAXJ	MAX	2
C5	ACT ELEC-MECH SUPPORT PAD	11GFB	MAXK	MAX	1
C5	SW RAMP FULL DOWN POSITION	11GEC	MAXL	MAX	0
C5	SW AFT RAMP OPERATE	11GED	MAXM	MAX	5
C5	MOTOR AFT RAMP PAD ACT	11GEJ	MAXR	MAX	0
C5	SW RAMP ADJUST	11GEK	MAXS	MAX	0
C5	SW RAMP SELECT	11GEL	MAXT	MAX	5
C5	SW RAMP FWD LCK LIMIT	11GEM	MAXU	MAX	3
C5	SW RAMP LEVEL	11GEN	MAXV	MAX	1
C5	SW RAMP UNLOCK	11GEP	MAXW	MAX	5
C5	SW RAMP UP	11GEQ	MAXX	MAX	5
C5	SW GRD SUPPORT PAD UN GRD	11GER	MAXY	MAX	0
C5	SW GRD SUPPORT PAD DEPLOY	11GES	MAXZ	MAX	0
C5	RELAY PRES DOOR UP	11HES	MAYA	MAX	8
C5	RELAY PRES DOOR CLOSED	11HET	MAYB	MAX	8
C5	RELAY PRES DOOR OPEN	11HFU	MAYC	MAX	8

PG6095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222223333333333444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
05 SW PRES DOOR CLOSE ACTR 11HEV MAYD MAX 5
05 SW PRES DOOR LWR LCK ACTR 11HEW MAYE MAX 5
05 SW CNTR DOOR OPEN 11JEB MAYH MAX 5
05 SW CNTR DOOR LIMIT 11JFC MAYJ MAX 3
05 RELAY AFT CNTR DOOR 11JED MAYK MAX 8
05 SW AFT SIDE DOOR CLOSED 11KEA MAYN MAX 0
05 SW AFT SIDE DOOR OPEN 11KEC MAYQ MAX 0
05 RELAY OPEN AFT SIDE DOOR 11KED MAYR MAX 0
05 RELAY GRD ADS 11FCM MAYV MAX 8
05 MANUAL ACTUATION MAZ MAER K MAX 0000A0000
05 VALV SOL/MAN HINGE SELECT 11FAN MAZA MAZ 8
05 VALV SOL/MAN AFT LOAD ARM 11FRB MAZB MAZ 8
05 VALV SOL/MAN RAMP/SIDE LCK 11FRM MAZC MAZ 8
05 VALV SOL/MAN RAMP CONTROL 11GCO MAZD MAZ 8
05 VALV SOL/MAN RAMP EXTEN 11GCV MAZE MAZ 0
05 VALV CK PRES OVERRIDE EXT 11GCZ MAZF MAZ 0
05 UPLOCK MANUAL OP AFT PRES 11HAE MAZG MAZ 8
05 VALV PILOT PRES DOOR CONT 11HCH MAZH MAZ 8
05 VALV CK PRES OVER PRES DWN 11HCL MAZJ MAZ 2
05 VALV DIR CONT MECH OP 11JCM MAZK MAZ 8
05 VALV CK PRES OVER SIDE DR 11KCK MAZL MAZ 0
05 CRANK ASSY HAND 11JAU MAZT MAZ 1
05 SUPPORT EQUIPMENT MB KZ 000000000
05 FURNISHING FLIGHT STA 12A00 MBAA MB 0
05 PANEL MAIN INSTRUMENT 12AAA MBAB MB 1
05 PANEL ASSY OVERHEAD 12AAF MBAC MB 1
05 PANEL ASSY OVERHEAD PILOT 12AAF MBAD MB 1
05 PANEL ASSY OVERHEAD COPILOT 12AAG MBAE MB 1
05 CONSOLE SIDE PILOT 12AAH MBAF MB 1
05 PANEL CONT SIDE CONS PILOT 12AAJ MBAG MB 1
05 CONSOLE SIDE COPILOT 12AAK MBAH MB 1
05 PANEL CONT SIDE CONS COPLT 12AAL MBAJ MB 1
05 CONSOLE CNTR PLT/COPLT 12AAM MBAK MB 1
05 PANEL CONT CNTR PLT/COPLT 12AAN MBAL MB 1
05 CONSOLE ENGR 12AAT MBAM MB 1
05 PANEL CONT ENGR 12AAU MBAN MB 1
05 CONSOLE NAV 12AAW MBAP MB 1
05 PANEL CONT NAV 12AAX MBAQ MB 1
05 FURNISH RELIEF CREW/COOR 12BCG MBAR MB 0
05 FURNISH CARGO COMPARTMENT 12COO MBAS MB 1
05 WINCH AIRCFT CARGO 2EAK 12CAG MBAT MB 1
05 RESTRAINT RAIL PETR INBD 12CAL MBAU MB 3
05 RESTRAINT RAIL FIX OUTBD 12CAM MBAV MB 3
05 LCK MECH LOG INBD 12CAN MBAW MB 3
05 LCK MECH LOG OUTBD 12CAP MBAX MB 3
05 RESTRAINT RAIL REMOVE UTED 12CAR MBAY MB 3
05 RING TIE DWN CARGO COMP 12CCG MBAZ MB 1
05 RING TIE DWN FWD RAMP 12CCH MBBA MB 1
05 RING TIE DWN AFT RAMP 12CCJ MBBB MB 1
05 TIE DWN CARGO 10KLS 12CCP MBBC MB 2

```


PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222223333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
05 TIE DWN CARGO 25KLS 12CCS MBBD MB 2
05 MOTOR WINCH CARGO 42EAK 12CDE MRBE MB 1
05 CABLE ASSY WINCH CARGO 12CDF MRRF MB 1
05 CONTROL ASSY WINCH CARGO 12CDG MBBG MB 1
05 AIR DROP MC MZ 000010000
05 SWITCH ADS READY 12FAA MCAA MC 1
05 SWITCH ADS ARMED 12EAB MCAB MC 1
05 SWITCH ADS LIGHT TEST 12EAD MCAC MC 0
05 LIGHT IND ADS ARMED 12EAG MCAD MC 1
05 WIRING AND CONNECT ADS 12FAJ MCAE MC 1
05 SW ADS RDT-SAFE-GND ARM 11FCH MCAF MC 3
05 CARGO DELIVERY MCAG MC 0000A0000
05 DELIVERY PREPARATION MCB MCAG 111111111
05 AERIAL DEL SYST KIT CARGO 12FCO MCBA MCB 1
05 RETENT MECH EXTRACT LINE 12FCA MCBB MCB 2
05 ANCHOR CABLE ADS 12FCC MCBC MCB 2
05 LCK DEVICE ASSY ANCHOR CBL 12ECD MCBD MCB 2
05 ROD ASSY RESTRAIN LH ADS 12ECQ MCBE MCB 2
05 ROD ASSY RESTRAIN RH ADS 12ECK MCBF MCB 2
05 LINK ASSY ADS 12FCS MCRG MCB 2
05 REL MECH ASSY RAIL LH 12EDU MCBH MCB 2
05 DELIVERY ACTIVATION MCF MCAG AAAAAA
05 RELAY ADS OPEN 11FCL MCEA MCE 8
05 RELAY AIR ARM 11GFF MCEB MCE 8
05 SW ADS PRES DOOR UP/DWN 11HEG MCEC MCE 5
05 SW ADS CHUTE RELEASE 12EAC MCED MCE 5
05 RELAY LIGHT CONT CHUT REL 12EAE MCEE MCE 1
05 RELAY ADS CHUTE RELEASE 12FAF MCEF MCE 8
05 LIGHT IND ADS CHUTE REL 12FAH MCEG MCE 1
05 ACTUATOR LINK ADS 12ECT MCEH MCE 2
05 CONT MECH EMERG REL ADS 12ECU MCEJ MCE 1
05 ACTR ASSY EXT CHUTE REL 12ECV MCEK MCE 1
05 ACTP MECH EXT CHUTE REL 12ECW MCEL MCE 1
05 REL MECH EXT CHUTE REL 12ECX MCFM MCE 1
05 HANDLE MANUAL REL CHUTE 12ECY MCEN MCE 1
05 COUPLING QUICK DISC RAIL 12ECZ MCEP MCE 2
05 CONT ASSY MASTER ADS LH 12EDD MCEQ MCE 1
05 ACTR ASSY RESTRT RAIL RH 12EEN MCER MCE 2
05 PARATROOP MD MC 0000A0000
05 DROP PREPARATION MDA MD 111111111
05 BUFFET/LAVATORY UNIT 12FAO MDAA MDA 0
05 BAGGAGE/CARGO PALL KIT 12FCO MDAB MDA 1
05 SEAT PALLETS CARGO COMP KIT 12FEO MDAC MDA 1
05 PARATRP KIT AIR DEL SYST 12GCO MDAD MDA 6
05 CABLE ASSY ANCHOR 12GCA MDAE MDA 1
05 BRACKET ANCHOR CABLE 12GCB MDAF MDA 1
05 DOOR ASSY AIR DEFLECT LH 12GCC MDAG MDA 1
05 DOOR AIR DEFLECTOR LH 12GCD MDAH MDA 1
05 HINGE AIR DEFLECTOR LH 12GCE MDAJ MDA 1
05 DOOR ASSY AIR DEFLECT RH 12GCF MDAK MDA 1

```

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111122222222233333333344444444455555555566666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	DOOR AIR DEFLECTOR RH	12GCG	MDAL	MDA	1
05	HINGE AIR DEFLECTOR RH	12GCH	MDAM	MDA	1
05	WINCH AIRCRAFT STATIC LINE	12GCK	MDAN	MDA	1
05	MOTOR-BRAKE ELEC WINCH	12GCL	MDAP	MDA	1
05	BRACKET MNTG WINCH SLR	12GCP	MDAQ	MDA	1
05	DRUM AND CABLE WINCH	12GCQ	MDAR	MDA	1
05	HANDLE REMOTE CONT WINCH	12GCR	MDAS	MDA	1
05	PLATFORM ASSY TROOP JUMP	12GCS	MDAT	MDA	1
05	FENCE SAFETY LH	12GCT	MDAU	MDA	1
05	FENCE SAFETY RH	12GCU	MDAV	MDA	1
05	RETRIEVER BAR STATIC LINE	12GCV	MDAW	MDA	1
05	RELAY BOX WINCH CONTROL	12GCM	MDAX	MDA	1
05	DROP ACTIVATION		MDB	MD	AAAAAAAAA
05	PTROOP JUMP LT FLT STA	12GAA	MDBA	MDB	1
05	SW JUMP SIG LT PTROOP JMP	12GAR	MDBB	MDB	1
05	LIGHT IND CAUTION/JUMP	12GAC	MDBC	MDB	1
05	LIGHT ASSY SIG TROOP JUMP	12GAD	MDBD	MDB	1
05	LAMP INCAND TROOP JMP SIG	12GAE	MDBE	MDB	1
05	SW DIM TROOP JMP AFT CONT	12GAF	MDBF	MDB	1
05	RELAY TROOP JMP SIG LT	12GAG	MDBG	MDB	1
05	CIRCUIT BREAKER TROOP JMP	12GAH	MDBH	MDB	1
05	WIRING AND CONN ADS DROP	12GAJ	MDBJ	MDB	1
05	CONT BOX ACT AIR DEFLECT	12GAK	MDBK	MDB	8
05	ACTR ELEC/MECH AIR DFT 2EA	12GAL	MDBL	MDB	1
05	CIRCUIT BREAKER	12GAM	MDBM	MDB	1
05	ATTENUATION NO 1		MY	M	111111111
05	ATTENUATION NO 2		MZ	MY	111111111
05	LANDING GEAR		N		AAAAAAAAA
05	GEAR EXTEND		NA	N	0000000A0
05	MLG EXTEND		NAA	NA	AAAAAAAAA
05	FWD MLG EXTEND		NAB	NAB	FAAAAAAAAAA
05	LT FWD MLG		NAC	NAA	K NBA
05	LT FWD MLG		NAC	NAB	AAAAAAAAA
05	LT FWD MLG		NAC	NACx	K NBC
05	MLG ASSY NR 1	13AA0	NACA	NAC	A
05	SHOCK STRUT	13AA1	NACAA	NAC	A
05	YDKE	13AA2	NACAB	NAC	A
05	TRUNNION BUSHING	13AA3	NACAC	NAC	A
05	OUTER CYLINDER	13AA4	NACAD	NAC	A
05	AIR SERVICE VALVE&STRUT	13AA5	NACAF	NAC	0
05	BALLSCREW PIN	13AA6	NACAF	NAC	A
05	PISTON ASSY	13AA7	NACAG	NAC	A
05	ROLL PIN	13AA8	NACAH	NAC	A
05	AIR SERVICE VALVE&PISTON	13AA9	NACAJ	NAC	0
05	AIR GAGE&PISTON	13AA0	NACAK	NAC	0
05	KNEEL DRIVE HOUSING	13AA1	NACAL	NAC	0
05	BOGIE	13AA2	NACAM	NAC	A
05	BOGIE&WELDED	13AA3	NACAN	NAC	A
05	GUDGEON	13AA4	NACAP	NAC	A
05	AXLE BEAM&CENTER	13AA5	NACAQ	NAC	A

PG0005.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111222222223333333344444444555555556666666677777777778
 12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5 AXLE ASSY&FWD	13AAR	NACAR	NAC	A
C5 AXLE BEAM&AFT	13AAS	NACAS	NAC	A
C5 BEAM&WELDED	13AAT	NACAT	NAC	A
C5 AXLE BEAM&WELDED	13AAU	NACAU	NAC	A
C5 AXLE ASSY&AFT	13AAV	NACAV	NAC	A
C5 BRAKE TORQUE COMP LINK	13AAW	NACAW	NAC	A
C5 ELBOW	13AAX	NACAX	NAC	A
C5 POSITIONER ASSY&ROLL	13AAZ	NACAZ	NAC	A
C5 POSITIONER ASSY&PITCH	13ABA	NACBA	NAC	A
C5 MASTER CYLINDER&PP	13ABB	NACBB	NAC	A
C5 RETRACT ARM	13ABC	NACBC	NAC	A
C5 DRAG BRACE PIN	13ABD	NACBD	NAC	A
C5 UPPER SIDE BRACE	13ABE	NACBE	NAC	A
C5 LINKS	13ABG	NACBG	NAC	A
C5 TRUSS ELBOW	13ABH	NACHH	NAC	A
C5 TRUSS BRACE	13ARJ	NACBJ	NAC	A
C5 LOWER SIDE BRACE	13ARK	NACBK	NAC	A
C5 ROLLER ASSY	13ARM	NACBM	NAC	A
C5 DYNAMIC PACKING GT	13ARN	NACBN	NAC	A
C5 DOOR&OTBD&MLG NR1	13MAA	NACMA	NAC	A
C5 DOOR&INBD	13MAE	NACME	NAC	A
C5 DOOR&SLUT&LH FWD&FS1262	13MAF	NACMF	NAC	A
C5 DOOR&SLUT&LH FWD&FS1411	13MAG	NACMG	NAC	A
C5 ROD ASSY&SLT DR&FS1368	13NAA	NACNA	NAC	A
C5 ROD ASSY&SLT DR&FS1268	13NAB	NACNB	NAC	A
C5 ROD ASSY&SLT DR&FS1418 UPR	13NAC	NACNC	NAC	A
C5 ROD ASSY&SLT DR&FS1418 LWR	13NAD	NACND	NAC	A
C5 ACTUATOR ASSY&B2 DE&G&OTBD	13NAE	NACNE	NAC	8
C5 GEAR BOX&WYE&DR ACT&ELFRA	13NAN	NACNN	NAC	8
C5 GEAR BOX&TEE&DR ACT	13NAP	NACNP	NAC	8
C5 TORQUE TUBE&60 DE&G&INBD	13NAQ	NACNQ	NAC	A
C5 TORQUE TUBE&Y BOX&OTBD	13NAF	NACNR	NAC	A
C5 TORQUE TUBE&60 DEG Y OR T	13NAS	NACNS	NAC	A
C5 TORQUE TUBE&ET TO MAIN	13NAT	NACNT	NAC	A
C5 TORQUE TUBE&98 DEG TO MAIN	13NAU	NACNU	NAC	A
C5 ACTUATOR&AFT INR DR	13NAV	NACNV	NAC	8
C5 ACTUATOR&FWD INR DR	13NAW	NACNW	NAC	8
C5 GEAR BOX&60 DE&G&INR	13NAX	NACNX	NAC	8
C5 DOCT&TORQUE SHAFT	13NAY	NACNY	NAC	0
C5 ACTUATOR&DO&ELFRA	13NAZ	NACNZ	NAC	8
C5 ACTUATOR&MLG DR&ELFRA	13NPA	NACPA	NAC	8
C5 IDLER ARM&MLG DR	13NED	NACPD	NAC	A
C5 DRIVE ARM&OUTRD DR	13NBF	NACPE	NAC	A
C5 BUMPER&OTBD DR	13NBF	NACPF	NAC	0
C5 LOCK&MLG DR	13NBG	NACPG	NAC	A
C5 TORQUE TUBE&98 DEG	13NBH	NACPH	NAC	A
C5 TORQUE TUBE&ET TO Y GB	13NBJ	NACPJ	NAC	A
C5 BRACKET&IDLER ARM SUPT	13NBK	NACPK	NAC	A
C5 CYLINDER&ACT ROTN LOCK	13APL	NACRL	NAC	A
C5 SWIVEL FITTING&CROSSHEAD	13ASC	NACSC	NAC	5

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	LT FWD MLG DUAL K		NACX	NAA		AAAAAAAAA
05	RT FWD MLG		NAD	NAA	K NBB	AAAAAAAAA
05	RT FWD MLG		NAD	NAB		AAAAAAAAA
05	RT FWD MLG		NAD	NAD X	K NBC	AAAAAAAAA
05	MLG ASSY NR 2	13ADQ	NADD	NAD		A
05	SHOCK STRUT	13ADA	NADDA	NAD		A
05	YOKL	13ADB	NADDB	NAD		A
05	TRUNNION BUSHING	13ADC	NADDC	NAD		A
05	OUTER CYLINDER	13ADD	NADDD	NAD		A
05	AIR SERVICE VALVE	13ADE	NADDE	NAD		O
05	BALLSCREW PIN	13ADF	NADDF	NAD		A
05	PISTON ASSY	13ADG	NADDG	NAD		A
05	ROLLESHOCK PIN	13ADH	NADDH	NAD		A
05	AIR SERVICE VALVE&PISTON	13ADJ	NADDJ	NAD		O
05	AIR GAGE&PISTON	13ADK	NADDK	NAD		O
05	KNEEL HOUSING	13ADL	NADDL	NAD		O
05	BOGIE	13ADM	NADDM	NAD		A
05	BOGIE WELDED	13ADN	NADDN	NAD		A
05	GUDGEON	13ADP	NADDP	NAD		A
05	AXLE BEAM&CENTER	13ADQ	NADDO	NAD		A
05	AXLE ASSY&FWD	13ADR	NADDR	NAD		A
05	AXLE BEAM&AFT	13ADS	NADDS	NAD		A
05	BEAM&CENTER&WELDED	13ADT	NADDT	NAD		A
05	AXLE BEAM&AFT	13ADU	NADDU	NAD		A
05	AXLE ASSY&AFT	13ADV	NADDV	NAD		A
05	BRAKE TORQUE COMP LINK	13ADW	NADWW	NAD		A
05	ELBOW	13ADX	NADDX	NAD		A
05	ROLL POSITIONER	13ADZ	NADZZ	NAD		A
05	BUNGEE&PITCH POS	13AEA	NADEA	NAD		A
05	MASTER CYLINDER&PP	13AEB	NADEB	NAD		A
05	RETRACT ARM	13AEC	NADEC	NAD		A
05	DRAG BRACE PIN	13AED	NADED	NAD		A
05	UPPER SIDE BRACE	13AEF	NADEF	NAD		A
05	LINKS SIDE BRACE	13ALG	NADEG	NAD		A
05	TRUSS ELBOW	13AEH	NADEH	NAD		A
05	TRUSS BRACE	13AEJ	NADEJ	NAD		A
05	LOWER SIDE BRACE	13AEK	NADEK	NAD		A
05	ROLLER ASSY	13AEM	NADEM	NAD		A
05	DYNAMIC PACKING GT	13AEN	NADEN	NAD		A
05	DDDR&OTRD&MLG NR2	13MAC	NADMC	NAD		A
05	DDDR&INBD	13MAE	NADME	NAD		A
05	DDDR&SLOT&RH FWD&FS1262	13MAK	NADMK	NAD		A
05	DDDR&SLOT&RH FWD&FS1411	13MAL	NADML	NAD		A
05	RDD ASSY&SLT DR&FS1368	13NAA	NADNA	NAD		A
05	RDD ASSY&SLT DR&FS1268	13NAB	NADNB	NAD		A
05	RDD ASSY&SLT DR&FS1418 UPR	13NAC	NADNC	NAD		A
05	RDD ASSY&SLT DR&FS1418 LWF	13NAD	NADND	NAD		A
05	ACTUATOR ASSY&82 DEGE&OTBD	13NAL	NADNE	NAD		B
05	GEAR BOX&TF&SDR ACT	13NAP	NADNP	NAD		B
05	TORQUE TUBE&60 DEGE&INBD	13NAQ	NADNQ	NAD		A

PGC095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	TORQUE TUBE&Y BOX&OTBD	13NAP	NADNR	NAD	A
C5	TORQUE TUBE&60 DEG Y OR T	13NAS	NADNS	NAD	A
C5	TORQUE TUBE&T TO MAIN	13NAT	NADNT	NAD	A
C5	TORQUE TUBE&98 DEG TO MAIN	13NAU	NADNU	NAD	A
C5	ACTUATOR&AFT INR DR	13NAV	NADNV	NAD	8
C5	ACTUATOR&FWD INR DR	13NAW	NADNW	NAD	8
C5	GEAR BOX&60 DEG&INR	13NAX	NADNX	NAD	3
C5	BOGT&TORQUE SHAFT	13NAY	NADNY	NAD	0
C5	ACTUATOR&DOOR&LFRA	13NAZ	NADNZ	NAD	8
C5	IDLER ARM&MLG DR	13NBD	NADPD	NAD	A
C5	DRIVE ARM&OUTBD DR	13NBE	NADPE	NAD	A
C5	BUMPER&OTBD DR	13NBF	NADPF	NAD	0
C5	LOCK&MLG DR	13NRG	NADPG	NAD	A
C5	TORQUE TUBE&98 DEG	13NRH	NADPH	NAD	A
C5	TORQUE TUBE&T TO Y GR	13NRJ	NADPJ	NAD	A
C5	BRACKET&IDLER ARM SUPT	13NBK	NADPK	NAD	A
C5	CYLINDER&ACT RGTN LOCK	13AFL	NAURL	NAD	A
C5	SWIVEL FITTING&CROSSHEAD	13ASC	NAOSC	NAD	5
C5	RT FWD MLG DUAL K		NAOX	NAA	AAAAAAAAA
C5	EXTEND ACTUATE		NAE	NAA	K NB AAAAAAAAAA
C5	EXTEND ACTUATE		NAE	NAB	AAAAAAAAA
C5	ACTUATOR ASSY&82 DEG&OTBD	13NAE	NAENE	NAE	8
C5	ACTUATOR ASSY&PH&LHA&OTBD	13NAF	NAENF	NAE	8
C5	GEAR BOX&93 DEG&OTBD UKBD	13NAG	NAENG	NAE	8
C5	GEAR BOX / MOTOR&DR ACT	13NAH	NAENH	NAE	8
C5	LOAD BRAKE&DR ACT	13NAJ	NAENJ	NAE	8
C5	CLUTCH&DR ACT	13NAK	NAENK	NAE	8
C5	CLUTCH&DR ACT&HYD DISENG	13NAL	NAENL	NAE	8
C5	HOSE ASSY	13ASA	NAESA	NAE	5
C5	PLUMBING - FITTINGS	13ASB	NAESB	NAE	1
C5	NORMAL CONTROL		NAF	NAE	NAF 111111111
C5	NORMAL CONTROL		NAF	NAX	FAAAAAAAAAA
C5	PANEL&CONT	13CGA	NAFGA	NAF	8
C5	CIRCUIT BREAKER	13AUF	NAFUF	NAF	A
C5	WIRING - CONNECTORS	13AUG	NAFUG	NAF	5
C5	SWITCH&MLG CENTERING	13AUH	NAFUH	NAF	7
C5	CONDUIT	13AUL	NAFUL	NAF	5
C5	NORMAL PRESSURE		NAG	NAF	AAAAAAAAA
C5	MOTOR&HYD MLG ACT	13AQY	NAGQY	NAG	8
C5	VALVE&CHECK&RETURN	13ASF	NAGSF	NAG	5
C5	DOOR UNLOCK		NAH	NAE	NAJ 111111111
C5	VALVE&SOLENOID DR LK-UNLK	13ARA	NAHRA	NAH	8
C5	CYLINDER&ACT MLG DR LOCK	13ARE	NAHRE	NAH	8
C5	VALVE&CHECK&CASE DRAIN	13ART	NAHRT	NAH	5
C5	MANIFOLD - VALVE&MLG - DR	13ARU	NAHRU	NAH	9
C5	MANIFOLD&MLG - DOOR CONT	13ARV	NAHRV	NAH	A
C5	VALVE&RESTRICTOR	13ARY	NAHRY	NAH	A
C5	SWIVEL FITTING&DOOR LOCK	13ASD	NAHSD	NAH	5
C5	VALVE&PRESS REDUCE	13ASK	NAHSK	NAH	8
C5	FUSE&HYD MLG DOOR	13ASV	NAHSV	NAH	A

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000011111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 CONTROL-DOOR UNLOCK NAJ NAE K NAH AAAAAAAAAA
C5 CONTROL-DOOR UNLOCK NAJ NAJB K NAF AAAAAAAAAA
C5 EMERGENCY CONTROL NAJA NAJ AAAAAAAAAA
C5 EMERGENCY CONTROL NAJA NAN AAAAAAAAAA
C5 EMERGENCY CONTROL NAJA NAQ AAAAAAAAAA
C5 EMERGENCY CONTROL NAJA NAR 11111111
C5 DUAL ALT ALPHA NAJB NAE AAAAAAAAAA
C5 EMERGENCY PRESSURE NAK NAJA AAAAAAAAAA
C5 VALVE&EMER ISOLATION 13AQD NAKQD NAK 8
C5 VALVE&CTG EMER ISOLATION 13AQH NAKQH NAK 8
C5 ACCUMULATOR&MLG DR EMER 13AQN NAKQN NAKX A
C5 START PRESSURE NAK K UHA AAAAAAAAAA
C5 OVERRIDE CONTROL NAL NAJA AAAAAAAAAA
C5 PANEL&CONT 13CGA NALGA NAL 8
C5 VALVE&MANUAL CONT EMER RD 13AQT NALQT NAL A
C5 VALVE&MAN DPR ACCUM BLEED 13AOX NALQX NAL 0
C5 SWITCH&EMER EXTEND 13AUA NALUA NAL 7
C5 CIRCUIT BREAKER 13AUF NALUF NAL A
C5 WIRING - CONNECTORS 13AUG NALUG NAL 5
C5 CONDUIT 13AUL NALUL NAL 5
C5 GEAR EXTEND NAE NAN 11111111
C5 MANIFOLD AND VALVE ASSY 13AQA NAMQA NAM 9
C5 MANIFOLD&HYD CONT 13AQB NAMQB NAM A
C5 VALVE&CHECK 13AQC NAMQC NAM 5
C5 VALVE&CARTRIDGE 13AQJ NAMQJ NAM 8
C5 MANIFOLD - VALVE&MLG - DR 13ARU NAMRU NAM 9
C5 MANIFOLD&MLG - DOOR CONT 13ARV NAMRV NAM A
C5 VALVE&SHUTTLE&MOTOR BRAKE 13ARW NAMRW NAM 8
C5 VALVE&RESTRICTOR 13ARY NAMRY NAM A
C5 VALVE&FLOW REG 13ASL NAMSL NAM 8
C5 GEAR EXTEND BACK&UP NAL K NAM AAAAAAAAAA
C5 GEAR DN LK NAP NAF NAQ 11111111
C5 CYLINDER&ACT MLG DN LK 13APC NAPRC NAP 8
C5 VALVE&RESTRICTOR 13ASJ NAPSJ NAP A
C5 GEAR DN LK BACK&UP NAE K NAP AAAAAAAAAA
C5 GEAR ROTATE BACK&UP NAR K NAS AAAAAAAAAA
C5 GEAR ROTATE NAS NAE NAR 11111111
C5 VALVE&CTG UP-DN ROTATE 13AQE NASQE NAS 8
C5 VALVE&CTG HYD DIR CONT 13AQF NASQF NAS 8
C5 VALVE&CTG HYD DIR CONT 13AQG NASQG NAS 8
C5 VALVE&SEQUENCE INTERLOCK 13ARG NASRG NAS 8
C5 CYLINDER&ACT ROTATION 13ARH NASRH NAS 8
C5 MANIFOLD - VALVE&ROTATION 13ASP NASSP NAS 9
C5 MANIFOLD&ROTATION 13ASQ NASSQ NAS A
C5 VALVE&ROTATION CONT 13ASR NASSR NAS 8
C5 VALVE&SHUTTLE&PTN CONT 13AST NASST NAS 8
C5 EMERGENCY ROTATE NAT NAJ AAAAAAAAAA
C5 EMERGENCY ROTATE NAT NAN AAAAAAAAAA
C5 EMERGENCY ROTATE NAT NAQ AAAAAAAAAA
C5 EMERGENCY ROTATE NAT NAR AAAAAAAAAA

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	NITROGEN CHARGE	13AQS	NATQS	NAT	A
05	BOTTLE&COMPD NITROGEN	13AQU	NATQU	NAT	A
05	CYLINDER&ACT EMERG ROTATN	13ARJ	NATRJ	NAT	8
05	CYLINDER&ACT EMERG RTN LK	13ARK	NATRK	NAT	8
05	MANIFOLD - VALVE&EMER CONT	13ARM	NATRM	NAT	9
05	MANIFOLD EMER CONT	13ARN	NATRN	NAT	9
05	VALVE&DIR CONT&EMER	13ARP	NATRP	NAT	8
05	VALVE&PILOT&EMER ROTATE	13ARQ	NATRQ	NAT	8
05	VALVE&DIR CONT&EMER ROTATE	13ARR	NATRR	NAT	8
05	VALVE&CHECK&EMER POTATE	13APS	NATRS	NAT	5
05	EMERGENCY GEAR DN LK		NAU	NAJ	AAAAAAAAA
05	EMERGENCY GEAR DN LK		NAU	NAN	AAAAAAAAA
05	EMERGENCY GEAR DN LK		NAU	NAQ	AAAAAAAAA
05	CYLINDER&ACT MLG EMER UNLK	13ARF	NAURF	NAU	8
05	EMERGENCY GEAR EXTENT		NAV	NAJ	AAAAAAAAA
05	EMERGENCY GEAR EXTENT		NAV	NAN	AAAAAAAAA
05	RELAY&CONT EMER MOTOR	13AUE	NAVUE	NAV	8
05	MOTOR&ELECT&EMER EXT	13AUJ	NAVUJ	NAV	8
05	EMERGENCY DOOR UNLOCK		NAW	NAJ	AAAAAAAAA
05	VALVE&CHECK	13AQK	NAWQK	NAW	5
05	VALVE&DOOR EMER UNLOCK	13AQL	NAWQL	NAW	8
05	VALVE&CHECK	13AQW	NAWQW	NAW	5
05	CYLINDER&ACT MLG DR EMER	13ARD	NAWRD	NAW	8
05	VALVE&PILOT&EMER DR UNLK	13ASM	NAWSM	NAW	8
05	WARNING INDICATION		NAX	NAJA	AAAAAAAAA
05	CONTROL BOX&MLG&ERH	13CCO	NAXC	NAX	8
05	CIRCUIT BOARD&DRIVER	13CCA	NAXCA	NAX	8
05	CIRCUIT BOARD&DRIVER&EMERG	13CCB	NAXCB	NAX	8
05	CIRCUIT BOARD&DRIVER	13CCC	NAXCC	NAX	8
05	CIRCUIT BOARD&IND DRIVER	13CCD	NAXCD	NAX	8
05	CIRCUIT BOARD&SOL DRIVE	13CCE	NAXCE	NAX	8
05	CIRCUIT BOARD&VALVE CONT	13CCG	NAXCG	NAX	8
05	CIRCUIT BOARD&CROSSWD COMP	13CCH	NAXCH	NAX	8
05	CIRCUIT BOARD&PROXIMITY SW	13CCJ	NAXCJ	NAX	8
05	CIRCUIT BOARD&WARN LT NR1	13CCK	NAXCK	NAX	8
05	CIRCUIT BOARD&WARN LT NR2	13CCL	NAXCL	NAX	8
05	POWER SUP ASSY&NR1	13CCN	NAXCN	NAX	8
05	POWER SUP ASSY&NR2	13CCP	NAXCP	NAX	8
05	POWER SUP DC&DC	13CCQ	NAXCQ	NAX	8
05	CIRCUIT BOARD&DIODE PROT	13CCR	NAXCR	NAX	8
05	PANEL&RELAY&LOGIC CONT&PH	13CDO	NAXD	NAX	8
05	RELAY&LOGIC CONT	13CDA	NAXDA	NAX	8
05	RELAY&TIME DELAY	13CDB	NAXDB	NAX	8
05	CARD ASSY&SW	13CDC	NAXDC	NAX	8
05	CARD ASSY&CROSSWD	13CDD	NAXDD	NAX	8
05	LIGHT ASSY&IND	13CDE	NAXDE	NAX	1
05	SWITCH	13CDF	NAXDF	NAX	1
05	DIODE	13CDG	NAXDG	NAX	1
05	CONTROL BOX&MLG LH	13CEG	NAXE	NAX	8
05	CIRCUIT BOARD&DRIVER	13CEA	NAXEA	NAX	8

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

05	CIRCUIT BOARD&EMERG DRV	13CEB	NAXEB	NAX	8
05	CIRCUIT BOARD&EXT - RET	13CLC	NAXEC	NAX	8
05	CIRCUIT BOARD&IND	13CED	NAXED	NAX	8
05	CIRCUIT BOARD&SOL DRV	13CFE	NAXEE	NAX	8
05	CIRCUIT BOARD&TOUCHDN	13CFF	NAXEF	NAX	8
05	POWER SUP ASSY&NR1	13CEG	NAXEG	NAX	8
05	POWER SUP ASSY&NR2	13CEH	NAXEH	NAX	8
05	CIRCUIT BOARD&PROX SW	13CEJ	NAXEJ	NAX	8
05	PANEL&RELAY&LOGIC CONT&LH	13CFG	NAXF	NAX	8
05	RELAY&LOGIC CONT	13CFA	NAXFA	NAX	8
05	RELAY&TIME DFLAY	13CFH	NAXFB	NAX	8
05	CARD ASSY&SW	13CFG	NAXFC	NAX	8
05	LIGHT ASSY&IND	13CFD	NAXFD	NAX	1
05	SWITCH	13CFE	NAXFE	NAX	1
05	DIODE	13CFG	NAXFG	NAX	1
05	HORN&WARN	13CGB	NAXGB	NAX	1
05	CONTROL BOX&WARN HORN	13CGC	NAXGC	NAX	1
05	LIGHT&WARN	13CGD	NAXGD	NAX	A
05	INDICATOR&POSITION	13CGE	NAXGE	NAX	A
05	RELAY&WARN HORN CONT	13CGG	NAXGG	NAX	5
05	CIRCUIT BREAKER	13CGH	NAXGH	NAX	A
05	WIRING	13CGJ	NAXGJ	NAX	1
05	RELAY&WARN HORN SILENCE	13CGK	NAXGK	NAX	5
05	SWITCH&LIMIT&THROT POS	13CGL	NAXGL	NAX	8
05	SWITCH&TEST	13CGM	NAXGM	NAX	0
05	RESISTOR&DIMMING	13CGN	NAXGN	NAX	0
05	SENSOR&PRIORITY	13AUB	NAXUB	NAX	7
05	SWITCH&SENS DOOR CLOSED	13AUC	NAXUC	NAX	7
05	SWITCH&SENSE&PITCH	13AUK	NAXUK	NAX	7
05	AFT MLG EXTEND		NB	NB	FAAAAAAAAA
05	LT AFT MLG		NBA	NAA	K NAC AAAAAAAAAA
05	LT AFT MLG		NBA	NB	AAAAAAAAAA
05	LT AFT MLG		NBA	NBAX	K NAF AAAAAAAAAA
05	MLG ASSY NR 3	13AHG	NBAH	NBA	A
05	SHOCK STRUT	13AHA	NBAHA	NBA	A
05	YOE	13AHE	NBAHR	NBA	A
05	TRUNNION BUSHING	13AHC	NBAHC	NBA	A
05	OUTER CYLINDER	13AHD	NBAHD	NBA	A
05	AIR SERVICE VALVE	13AHE	NBAHE	NBA	0
05	BALLSCREW PIN	13AHF	NBAHF	NBA	A
05	PISTON ASSY	13AHG	NBAHG	NBA	A
05	ROLL PIN	13AHH	NBAHH	NBA	A
05	AIR SERVICE VALVE&PISTON	13AHJ	NBAHJ	NBA	0
05	AIR GAGE&PISTON	13AHK	NBAHK	NBA	0
05	KNIFE HOUSING	13AHL	NBAHL	NBA	0
05	BOGIE	13AHM	NBAHM	NBA	A
05	BOGIE WELDED	13AHN	NBAHN	NBA	A
05	GUDGEON	13AHP	NBAHP	NBA	A
05	AXLE BEAM&CENTER	13AHQ	NBAHQ	NBA	A
05	AXLE ASSY&FWD	13AHR	NBAHR	NBA	A

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 AXLE BEAM&AFT	13AHS	NBAHS	NBA	A
C5 BEAM&CENTER WELDED	13AHT	NBAHT	NBA	A
C5 AXLE BEAM&AFT	13AHU	NBAHU	NBA	A
C5 AXLE ASSY&AFT	13AHV	NBAHV	NBA	A
C5 BRAKE TORQUE COMP LINK	13AHW	NBAHW	NBA	A
C5 ELBOW	13AHX	NBAHX	NBA	A
C5 ROLL POSITIONER	13AHZ	NBAHZ	NBA	A
C5 BUNGEE&PITCH POS	13AJA	NBAJA	NBA	A
C5 MASTER CYLINDER	13AJB	NBAJB	NBA	A
C5 RETRACT ARM	13AJC	NBAJC	NBA	A
C5 DRAG BRACE PIN	13AJD	NBAJD	NBA	A
C5 UPPER SIDE BRACE	13AJF	NBAJF	NBA	A
C5 SIDE BRACE LINK	13AJG	NBAJG	NBA	A
C5 TRUSS ELBOW	13AJH	NBAJH	NBA	A
C5 TRUSS BRACE	13AJJ	NBAJJ	NBA	A
C5 LOWER SIDE BRACE	13AJK	NBAJK	NBA	A
C5 ROLLER ASSY	13AJM	NBAJM	NBA	A
C5 DYNAMIC PACKING GT	13AJN	NBAJN	NBA	A
C5 DOOR&OTBD&MLG NR3	13MAD	NBAMD	NBA	A
C5 DOOR&INBD	13MAE	NBAME	NBA	A
C5 DOOR&SLT&LH AFT&FS1481	13MAH	NBAMH	NBA	A
C5 DOOR&SLT&LH AFT&FS1632	13MAJ	NBAMJ	NBA	A
C5 ROD ASSY&SLT DR&FS1368	13NAA	NBANA	NBA	A
C5 ROD ASSY&SLT DR&FS1268	13NAB	NBANB	NBA	A
C5 ROD ASSY&SLT DR&FS1418 UPR	13NAC	NBANC	NBA	A
C5 ROD ASSY&SLT DR&FS1418 LWP	13NAD	NBAND	NBA	A
C5 ACTUATOR ASSY&82 DEG&OTBD	13NAF	NBANE	NBA	8
C5 GEAR BOX&TEE&DR ACT	13NAP	NBANP	NBA	8
C5 TORQUE TUBE&60 DEG&INBD	13NAQ	NBANQ	NBA	A
C5 TORQUE TUBE&Y BOX&OTBD	13NAR	NBANR	NBA	A
C5 TORQUE TUBE&60 DEG Y OR T	13NAS	NBANS	NBA	A
C5 TORQUE TUBE&T TO MAIN	13NAT	NBANT	NBA	A
C5 TORQUE TUBE&98 DEG TO MAIN	13NAU	NBANU	NBA	A
C5 ACTUATOR&AFT INR DR	13NAV	NBANV	NBA	8
C5 ACTUATOR&FWD INR DR	13NAW	NBANW	NBA	8
C5 GEAR BOX&60 DEG&INR	13NAX	NBANX	NBA	8
C5 30GT&TORQUE SHAFT	13NAY	NBANY	NBA	0
C5 IDLER ARM&MLG DR	13NRD	NBAPD	NBA	A
C5 DRIVE ARM&OUTBD DR	13NRE	NBAPE	NBA	A
C5 BUMPER&OTBD DR	13NRF	NBAPF	NBA	0
C5 LOCK&MLG DR	13NRG	NBAPG	NBA	A
C5 TORQUE TUBE&98 DEG	13NRH	NBAPH	NBA	A
C5 TORQUE TUBE&T TO Y GB	13NRJ	NBAPJ	NBA	A
C5 BRACKET&IDLER ARM SUPT	13NPK	NBAPK	NBA	A
C5 CYLINDER&ACT RGTN LOCK	13AFL	NBARL	NBA	A
C5 SWIVEL FITTING&CROSSHEAD	13ASC	NBASC	NBA	5
C5 LT AFT MLG DUAL K		NBAX	NAA	AAAAAAAAA
C5 RT AFT MLG		NBB	NAA	AAAAAAAAA
C5 RT AFT MLG		NBB	NB	AAAAAAAAA
C5 RT AFT MLG		NBB	NBBX	AAAAAAAAA

K NAD

K NAE

PGG005.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
 12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5 MLG ASSY NR 4	13AM0	NBBM	NBB	A
C5 SHOCK STRUT	13AMA	NBBMA	NBB	A
C5 YOKE	13AMB	NBBMB	NBB	A
C5 DOOR&OTBD&MLG NR4	13MAB	NBBMBA	NBB	A
C5 TRUNNION BUSHING	13AMC	NBBMC	NBB	A
C5 OUTER CYLINDER	13AMD	NBBMD	NBB	A
C5 AIR SERVICE VALVE	13AME	NBBME	NBB	O
C5 DOOR&INBD	13MAE	NBBMEA	NBB	A
C5 BALLSCREW PIN	13AMF	NBBMF	NBB	A
C5 PISTON ASSY	13AMG	NBBMG	NBB	A
C5 ROLL PIN	13AMH	NBBMH	NBB	A
C5 AIR SERVICE VALVE&PISTON	13AMJ	NBBMJ	NBB	O
C5 AIR GAGE&PISTON	13AMK	NBBMK	NBB	O
C5 KNEEL HOUSING	13AML	NBBML	NBB	O
C5 BOGIE	13AMM	NBBMM	NBB	A
C5 DOOR&SLT&RH AFT&FS1481	13MAM	NBBMMA	NBB	A
C5 BOGIE&WELDED	13AMN	NBBMN	NBB	A
C5 DOOR&SLT&RH AFT&FS1632	13MAN	NBBMNA	NBB	A
C5 GUDGEON	13AMP	NBBMP	NBB	A
C5 AXLE BEAM&CENTER	13AMQ	NBBMQ	NBB	A
C5 AXLE ASSY&FWD	13AMR	NBBMR	NBB	A
C5 AXLE BEAM&AFT	13AMS	NBBMS	NBB	A
C5 BEAM&CENTER&WELDED	13AMT	NBBMT	NBB	A
C5 AXLE BEAM&AFT	13AMU	NBBMU	NBB	A
C5 AXLE ASSY	13AMV	NBBMV	NBB	A
C5 BRAKE TORQUE COMP LINK	13AMW	NBBMW	NBB	A
C5 ELBOW	13AMX	NBBMX	NBB	A
C5 ROLL POSITIONER	13AMZ	NBBMZ	NBB	A
C5 BUNGEE&PITCH POS	13ANA	NBBNA	NBB	A
C5 ROD ASSY&SLT DR&FS1368	13NAA	NBBNAA	NBB	A
C5 MASTER CYLINDER&PP	13ANP	NBBNP	NBB	A
C5 ROD ASSY&SLT DR&FS1260	13NBA	NBBNBA	NBB	A
C5 RETRACT ARM	13ANC	NBBNC	NBB	A
C5 ROD ASSY&SLT DR&FS1418 UPR	13NAC	NBBNCA	NBB	A
C5 DRAG BRACE PIN	13AND	NBBND	NBB	A
C5 ROD ASSY&SLT DR&FS1418 LWR	13NAD	NBBND4	NBB	A
C5 ACTUATOR ASSY&82 DEG&OTBD	13NAE	NBBNE	NBB	8
C5 UPPER SIDE BRACE	13ANF	NBBNF	NBB	A
C5 SIDE BRACE LINK	13ANG	NBBNG	NBB	A
C5 TRUSS ELBOW	13ANH	NBBNH	NBB	A
C5 TRUSS BRACE	13ANJ	NBBNJ	NBB	A
C5 LOWER SIDE BRACE	13ANK	NBBNK	NBB	A
C5 ROLLER ASSY	13ANM	NBBNM	NBB	A
C5 DYNAMIC PACKING GT	13ANN	NBBNN	NBB	A
C5 GEAR BOX&WYE&DK ACT&LFRA	13NAN	NBBNNA	NBB	8
C5 GEAR BOX&TEE&DR ACT	13NAP	NBBNP	NBB	8
C5 TORQUE TUBE&60 DEG&INBD	13NAQ	NBBNQ	NBB	A
C5 TORQUE TUBE&Y BOX&OTBD	13NAP	NBBNR	NBB	A
C5 TORQUE TUBE&60 DEG Y OR T	13NAS	NBBNS	NBB	A
C5 TORQUE TUBE&T TO MAIN	13NAT	NBBNT	NBB	A

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 TORQUE TUBE&98 DEG TO MAIN	13NAU	NBBNU	NBB	A
C5 ACTUATOR&AFT INR DR	13NAV	NBBNV	NBB	8
C5 ACTUATOR&FWD INR DR	13NAW	NBBNW	NBB	8
C5 GEAR BOX&60 DEG&INR	13NAX	NBBNX	NBB	8
C5 BOOT&TORQUE SHAFT	13NAY	NBBNY	NBB	0
C5 ACTUATOR&DOOR&LFRA	13NAZ	NBBNZ	NBB	8
C5 IDLER ARM&MLG DR	13NRD	NBBPD	NBB	A
C5 DRIVE ARM&OUTBD DR	13NBF	NBBPE	NBB	A
C5 BUMPER&OTBD DR	13NBF	NBBPF	NBB	0
C5 LOCK&MLG DR	13NBG	NBBPG	NBB	A
C5 TORQUE TUBE&98 DEG	13NBH	NBBPH	NBB	A
C5 TORQUE TUBE&T TO Y GB	13NBJ	NBBPJ	NBB	A
C5 BRACKET&IDLER ARM SUPT	13NBK	NBBPK	NBB	A
C5 CYLINDER&ACT ROTN LOCK	13ARL	NBBRL	NBB	A
C5 SWIVEL FITTING&CROSSHEAD	13ASC	NBBSC	NBB	5
C5 RT AFT MLG DUAL K		NBBX	NAA	AAAAAAAAA
C5 EXTEND ACTUATE		NBC	NAA	K NAB AAAAAAAAAA
C5 EXTEND ACTUATE		NBC	NB	AAAAAAAAA
C5 ACTUATOR ASSY&82 DEG&OTRD	13NAE	NBCNE	NBC	8
C5 ACTUATOR ASSY&RH&LHA&OTRD	13NAF	NBCNF	NBC	8
C5 GEAR BOX&98 DEG&OTRD DRBD	13NAG	NBCNG	NBC	8
C5 GEAR BOX / MOTOR&DR ACT	13NAH	NBCNH	NBC	8
C5 LOAD BRAKE&DR ACT	13NAJ	NBCNJ	NBC	8
C5 CLUTCH&DR ACT	13NAK	NBCNK	NBC	8
C5 CLUTCH&DR ACT&HYD DISENG	13NAL	NBCNL	NBC	8
C5 HOSE ASSY	13ASA	NBCSA	NBC	5
C5 PLUMBING - FITTINGS	13ASB	NBCSB	NBC	1
C5 NORMAL CONTROL		NBD	NBC	NBG 11111111
C5 NORMAL CONTROL		NBD	NBW	FAAAAAAAAAA
C5 PANEL&CONT	13CGA	NBDGA	NBD	8
C5 CIRCUIT BREAKER	13AUF	NBDUF	NBD	A
C5 WIRING - CONNECTORS	13AUG	NBDUG	NBD	5
C5 SWITCH&MLG CENTERING	13AUH	NBDUH	NBD	7
C5 CONDUIT	13AUL	NBDUL	NBD	5
C5 NORMAL PRESSURE		NBE	NBD	AAAAAAAAA
C5 MOTOR&HYD MLG ACT	13AQY	NBEQY	NBF	8
C5 VALVE&CHECK&RETURN	13ASF	NBESF	NBE	5
C5 DOOR UNLOCK		NBF	NRC	NBG 11111111
C5 VALVE&SOLENOID DR LK-UNLK	13ARA	NBFRA	NBF	8
C5 CYLINDER&ACT MLG DR LOCK	13APE	NBFRE	NBF	8
C5 VALVE&CHECK&CASE DRAIN	13ART	NBFRT	NBF	5
C5 MANIFOLD - VALVE&MLG - DR	13ARU	NBFRU	NBF	9
C5 MANIFOLD&MLG - DOOR CONT	13ARV	NBFrv	NBF	A
C5 VALVE&RESTRICTOR	13ARY	NBFry	NBF	A
C5 SWIVEL FITTING&DOOR LOCK	13ASD	NBFSD	NBF	5
C5 VALVE&PRESS REDUCE	13ASK	NBFsk	NBF	8
C5 FUSE&HYD MLG DOOR	13ASV	NBFsv	NBF	A
C5 CONTROL-DOOR UNLK		NBG	NBC	K NBD AAAAAAAAAA
C5 CONTROL-DOOR UNLK		NBG	NBGR	K NBF AAAAAAAAAA
C5 EMERGENCY CONTROL		NBGA	NBG	AAAAAAAAA

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05 EMERGENCY CONTROL		NBGA	NBM	AAAAAAAAA
05 EMERGENCY CONTROL		NBGA	NBP	AAAAAAAAA
05 EMERGENCY CONTROL		NHGA	NBQ	AAAAAAAAA
05 DUAL ALT ALPHA		NBGR	NBC	AAAAAAAAA
05 EMERGENCY PRESSURE		NBH	NBGA	AAAAAAAAA
05 VALVE&EMER ISOLATION	13AQD	NBHOD	NBH	8
05 VALVE&CTG EMER ISOLATION	13AQH	NBHQH	NBH	8
05 START PRESSURE		NBJ	NBH	K UHD
05 ACCUMULATOR&MLG DR EMER	13AQN	NBJQN	NBJ	A
05 OVERRIDE CONTROL		NBK	NBGA	AAAAAAAAA
05 PANEL&CONT	13CGA	NBKGA	NBK	8
05 VALVE&MANUAL CONT EMER RD	13AGT	NBKQT	NBK	4
05 VALVE&MAN DR ACCUM BLEED	13AQX	NBKQX	NBK	0
05 SWITCH&EMER EXTEND	13AUA	NBKUA	NBK	7
05 CIRCUIT BREAKER	13AUF	NBKUF	NBK	A
05 WIRING - CONNECTORS	13AUG	NBKUG	NBK	5
05 CONDUIT	13AUL	NBKUL	NBK	5
05 GEAR EXTEND		NBL	NBC	NBM
05 MANIFOLD AND VALVE ASSY	13AQA	NBLQA	NBL	9
05 MANIFOLD&HYD CONT	13AQB	NBLQB	NBL	A
05 VALVE&CHECK	13AQC	NBLQC	NBL	5
05 VALVE&CARTRIDGE	13AQJ	NBLQJ	NBL	8
05 MANIFOLD - VALVE&MLG - DR	13ARU	NBLRU	NBL	9
05 MANIFOLD&MLG - DOOR CONT	13ARV	NBLRV	NBL	A
05 VALVE&SHUTTLE&MOTOR BRAKE	13ARW	NBLRW	NBL	8
05 VALVE&RESTRICTOR	13ARY	NBLRY	NBL	A
05 VALVE&FLOW REG	13ASL	NBLSL	NBL	8
05 GEAR EXTEND BACK&UP		NBM	NRC	K NBL
05 GEAR ON LK		NBN	NBP	111111111
05 CYLINDER&ACT MLG DN&LK	13ARC	NBNRC	NBN	8
05 VALVE&RESTRICTOR	13ASJ	NBNSJ	NBN	A
05 GEAR ON LK BACK&UP		NBP	NRC	K NBN
05 GEAR ROTATE BACK&UP		NBQ	NRC	K NBR
05 GEAR ROTATE		NBR	NRC	NBQ
05 VALVE&CTG UP-ON ROTATE	13AQF	NBRQE	NBP	8
05 VALVE&CTG HYD DIR CONT	13AQF	NBRQF	NBP	8
05 VALVE&CTG HYD DIR CONT	13AQG	NBRQG	NBR	8
05 VALVE&SEQUENCE INTERLOCK	13AKG	NBRPG	NBR	8
05 CYLINDER&ACT ROTATION	13AKH	NBRRH	NBR	8
05 MANIFOLD - VALVE&ROTATION	13ASP	NBRSP	NBR	9
05 MANIFOLD&ROTATION	13ASQ	NBRSQ	NBR	A
05 VALVE&ROTATION CONT	13ASP	NBRSP	NBR	8
05 VALVE&SHUTTLE&RTN CONT	13AST	NBRST	NBR	8
05 EMERGENCY ROTATE		NBS	NBG	AAAAAAAAA
05 EMERGENCY ROTATE		NBS	NBM	AAAAAAAAA
05 EMERGENCY ROTATE		NBS	NBP	AAAAAAAAA
05 EMERGENCY ROTATE		NBS	NBQ	AAAAAAAAA
05 NITROGEN CHARGE	13AOS	NBSQS	NBS	A
05 BOTTLE&COMP&D NITROGEN	13AOU	NBSQU	NBS	A
05 CYLINDER&ACT EMERG ROTATN	13ARJ	NBSRJ	NBS	8

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CYLINDER&ACT EMERG RTN LK	13ARK	NBSRK	NBS	8	
C5	MANIFOLD - VALVE&EMER CONT	13ARM	NBSRM	NBS	9	
C5	MANIFOLD EMER CONT	13ARN	NBSRN	NBS	9	
C5	VALVE&DIR CONT&EMER	13APP	NBSRP	NBS	8	
C5	VALVE&PILOT&EMER ROTATE	13APQ	NBSRQ	NBS	8	
C5	VALVE&DIR CONT&EMER ROTATE	13APR	NBSRR	NBS	8	
C5	VALVE&CHECK&EMER ROTATE	13APS	NBSRS	NBS	5	
C5	EMERGENCY GEAR DN LK		NBT	NBG		AAAAAAAAAA
C5	EMERGENCY GEAR DN LK		NBT	NBM		AAAAAAAAAA
C5	EMERGENCY GEAR DN LK		NBT	NBP		AAAAAAAAAA
C5	CYLINDER&ACT MLG EMER DN LK	13ARF	NBTPF	NBT	8	
C5	EMERGENCY GEAR EXTEND		NBU	NBG		AAAAAAAAAA
C5	EMERGENCY GEAR EXTEND		NBU	NBM		AAAAAAAAAA
C5	RELAY&CONT EMER MOTOR	13AUF	NBUUE	NBU	8	
C5	MOTOR&ELECT&EMER EXT	13AUJ	NBUUJ	NBU	8	
C5	EMERGENCY DOOR UNLK		NBV	NRG		AAAAAAAAAA
C5	VALVE&CHECK	13AQK	NBVQK	NBV	5	
C5	VALVE&DOOR EMER UNLOCK	13AQL	NBVQL	NBV	8	
C5	VALVE&CHECK	13AQW	NBVQW	NBV	5	
C5	CYLINDER&ACT MLG DR EMER	13ARD	NBVRD	NBV	8	
C5	VALVE&PILOT&EMER DR UNLK	13ASM	NBVSM	NBV	8	
C5	WARNING INDICATION		NBW	NBGA		AAAAAAAAAA
C5	CONTROL BOX&MLG&RH	13CCO	NBWC	NBW	8	
C5	CIRCUIT BOARD&DRIVER	13CCA	NBWCA	NBW	8	
C5	CIRCUIT BOARD&DRIVER&EMERG	13CCB	NBWCB	NBW	8	
C5	CIRCUIT BOARD&DRIVER	13CCC	NBWCC	NBW	8	
C5	CIRCUIT BOARD&IND DRIVER	13CCD	NBWCD	NBW	8	
C5	CIRCUIT BOARD&SOL DRIVE	13CCE	NBWCE	NBW	8	
C5	CIRCUIT BOARD&VALVE CONT	13CCG	NBWCG	NBW	8	
C5	CIRCUIT BOARD&CROSSWD COMP	13CCH	NBWCH	NBW	8	
C5	CIRCUIT BOARD&PROXIMITY SW	13CCJ	NBW CJ	NBW	8	
C5	CIRCUIT BOARD&WARN LT NR1	13CCK	NBWCK	NBW	8	
C5	CIRCUIT BOARD&WARN LT NR2	13CCL	NBWCL	NBW	8	
C5	POWER SUP ASSY&NR1	13CCN	NBW CN	NBW	8	
C5	POWER SUP ASSY&NR2	13CCP	NBWCP	NBW	8	
C5	POWER SUP&DC DC	13CCQ	NBW CQ	NBW	8	
C5	CIRCUIT BOARD&DIODE PROT	13CCR	NBWCR	NBW	8	
C5	PANEL&RELAY&LOGIC CONT&RH	13CDO	NBW D	NBW	8	
C5	RELAY&LOGIC CONT	13CDA	NBWDA	NBW	8	
C5	RELAY&TIME DELAY	13CDB	NBWDB	NBW	8	
C5	CARD ASSY&SW	13CDC	NBWDC	NBW	8	
C5	CARD ASSY&CROSSWD	13CDD	NBWDD	NBW	8	
C5	LIGHT ASSY&IND	13CDE	NBWDE	NBW	1	
C5	SWITCH	13CDF	NBWDF	NBW	1	
C5	DIODE	13CDG	NBW DG	NBW	1	
C5	CONTROL BOX&MLG LH	13CEO	NBWE	NBW	8	
C5	CIRCUIT BOARD&DRIVER	13CEA	NBWEA	NBW	8	
C5	CIRCUIT BOARD&EMERG DRV	13CEB	NBWEB	NBW	8	
C5	CIRCUIT BOARD&EXT - RET	13CFC	NBWEC	NBW	8	
C5	CIRCUIT BOARD&IND	13CFD	NBWED	NBW	8	

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CIRCUIT BOARD&SOL DRV	13CEE	NBWE	NBW	8
C5	CIRCUIT BOARD&TOUCHON	13CEF	NBWEF	NBW	8
C5	POWER SUP ASSY&NR1	13CEG	NBWEG	NBW	8
C5	POWER SUP ASSY&NP2	13CEH	NBWEH	NBW	8
C5	CIRCUIT BOARD&PROX SW	13CEJ	NBWEJ	NBW	8
C5	PANEL&RELAY&LOGIC CONT&LH	13CFD	NBWF	NBW	8
C5	RELAY&LOGIC CONT	13CFA	NBWFA	NBW	8
C5	RELAY&TIME DELAY	13CFB	NBWFR	NBW	8
C5	CARD ASSY&SW	13CFC	NBWFC	NBW	8
C5	LIGHT ASSY&IND	13CFD	NBWFD	NBW	1
C5	SWITCH	13CFE	NBWFE	NBW	1
C5	DIODE	13CFG	NBWFG	NBW	1
C5	HORN&WARN	13CGH	NBWGH	NBW	1
C5	CONTROL BOX&WARN HORN	13CGC	NBWGC	NBW	1
C5	LIGHT&WARN	13CGD	NBWGD	NBW	A
C5	INDICATOR&POSITION	13CGE	NBWGE	NBW	8
C5	RELAY&WARN HORN	13CGG	NBWGG	NBW	8
C5	CIRCUIT BREAKER	13CGH	NBWGH	NBW	5
C5	WIRING	13CGJ	NBWGJ	NBW	1
C5	RELAY&SILENCE	13CGK	NBWGK	NBW	0
C5	SWITCH&TEST	13CGM	NBWGM	NBW	0
C5	RESISTOR DIM	13CGN	NBWGN	NBW	0
C5	SWITCH/LIMIT/THROT POS	13CGL	NBWHL	NBW	8
C5	SENSOR&PRIORITY	13AUB	NBWUR	NBW	7
C5	SWITCH&SENS DOOR CLOSED	13AUC	NBWUC	NBW	7
C5	SWITCH&SENS&PITCH	13AUK	NBWUK	NBW	7
C5	NLG EXTEND		NC	NA	888888888
C5	LT SIDE NLG		NCA	NC	AAAAA
C5	NLG ASSY	13EAO	NCAA	NC	8
C5	SHOCK STRUT	13EAA	NCAAA	NC	8
C5	SHOCK STRUT CYL	13EAB	NCAAB	NC	8
C5	COLLAR&STEERING	13EAC	NCAAC	NC	A
C5	VALVE&AIR SERVICE	13EAD	NCAAD	NC	0
C5	RETRACT ARM&LH	13EAE	NCAAE	NCA	A
C5	RING ASSY&GIMBAL&LH	13EAG	NCAAG	NCA	A
C5	TRUNNION PIN&LH	13EAJ	NCAAJ	NCA	A
C5	PISTON AXLE ASSY	13EAL	NCAAL	NC	A
C5	PACKING> DYNAMIC	13EAM	NCAAM	NC	A
C5	PACKING> RING STATIC	13EAN	NCAAN	NC	A
C5	VALVE&AIR SERVICE&STRUCT	13EAP	NCAAP	NC	0
C5	GAGE&AIR	13EAO	NCAAQ	NC	0
C5	BUMPER ASSY&KNIFE STOE	13EAR	NCAAR	NC	1
C5	TORQUE ARM&UPPER	13EAS	NCAAS	NC	A
C5	TORQUE ARM&LOWER	13EAT	NCAAT	NC	A
C5	DRAG BRACE&LOWER	13EAU	NCAAU	NC	A
C5	PLATE SWITCH&DRAG BRACE	13EAV	NCAAV	NC	8
C5	LING SWITCH&DRAG BRACE	13EAW	NCAAW	NC	8
C5	LINK ASSY&D B&FWD	13EAX	NCAAX	NC	A
C5	LINK ASSY&D B&AFT	13EAY	NCAAY	NC	A
C5	LATCH ASSY&LOWER	13EAZ	NCAAZ	NC	A

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	DOOR&INBD LH&NLG	13PAA	NCA	NCA	6	
C5	DOOR&OTBD LH&NLG	13PAB	NCA	NCA	6	
C5	BUMPER&INBD DR&NLG	13PAE	NCA	NCA	0	
C5	RT SIDE NLG		NCA	NCA		AAAAA
C5	RETRACT ARM&RH	13PAF	NCA	NCA	A	
C5	RING ASSY&GIMBAL&RH	13PAH	NCA	NCA	A	
C5	TRUNNION PIN&RH	13PAK	NCA	NCA	A	
C5	DOOR&INBD RH&NLG	13PAC	NCA	NCA	6	
C5	DOOR&OTBD RH&NLG	13PAD	NCA	NCA	6	
C5	BUMPER&INBD DR&NLG	13PAE	NCA	NCA	0	
C5	GEAR EXTEND		NCC	NCC		NCD 11111111
C5	ACTUATOR ASSY	13PFF	NCC	NCC	8	
C5	GLAR BOX-DRIVE	13PFF	NCC	NCC	8	
C5	GEAR BOX-ASSY	13PFG	NCC	NCC	8	
C5	ACTUATOR&GB SHIFT	13PEH	NCC	NCC	8	
C5	SHAFT&GB&LH	13PEJ	NCC	NCC	A	
C5	SHAFT&GB&RH	13PEK	NCC	NCC	A	
C5	RT ANGLE DRIVE&GB&LH	13PEL	NCC	NCC	A	
C5	RT ANGLE DRIVE&GB&RH	13PEM	NCC	NCC	A	
C5	BALLSCREW DRIVE&LH	13PEP	NCC	NCC	A	
C5	BALLSCREW INPUT SHAFT&LH	13PEQ	NCC	NCC	A	
C5	SCREW ASSY&LH	13PER	NCC	NCC	A	
C5	BALLSCREW GIMBAL&LH	13PES	NCC	NCC	A	
C5	BALLSCREW DRIVE&RH	13PET	NCC	NCC	A	
C5	BALLSCREW INPUT SHAFT&RH	13PEU	NCC	NCC	A	
C5	SCREW ASSY&RH	13PEV	NCC	NCC	A	
C5	BELLOWS&DUST&GB	13PEW	NCC	NCC	0	
C5	BALLSCREW GIMBAL&RH	13PEX	NCC	NCC	A	
C5	VALVE&PRESS REDUCER	13PEC	NCC	NCC	5	
C5	VALVE&CHECK	13PEC	NCC	NCC	5	
C5	SWITCH&PRESS	13PEF	NCC	NCC	5	
C5	VALVE&TWO WAY RESTRICTOR	13PEH	NCC	NCC	5	
C5	VALVE&CHECK&CASE DRAIN	13PEJ	NCC	NCC	0	
C5	VALVE&CHECK&RETURN	13PEK	NCC	NCC	5	
C5	MOTOR&HYD&ACTR DRIVE	13PED	NCC	NCC	8	
C5	BRAKE ASSY&DISK DRIVE	13PEE	NCC	NCC	8	
C5	SW&PRESS&MAIN GR BOX	13PEF	NCC	NCC	8	
C5	VALVE&SNUBBER	13PET	NCC	NCC	A	
C5	RELAY&TOUCHDOWN	13PEG	NCC	NCC	8	
C5	RELAY&SHIFTER&CCW DRIVE	13PEM	NCC	NCC	8	
C5	RELAY&SHIFTER&GR	13PEO	NCC	NCC	8	
C5	GEAR EXTEND BACK&UP		NCC	NCC		K NCC AAAAAA
C5	GEAR UNLOCK		NCC	NCC		NCF 11111111
C5	LATCH ASSY&UPP	13PEA	NCC	NCC	A	
C5	SPRING CAPSULE	13PEB	NCC	NCC	A	
C5	TRUNNION PIN&DRAG BRACE	13PED	NCC	NCC	A	
C5	ACTUATOR ASSY	13PEE	NCC	NCC	8	
C5	GEAR BOX-DRIVE	13PEF	NCC	NCC	8	
C5	TRUNNION&DRAG BEAM	13PEN	NCC	NCC	A	
C5	VALVE&SHUTTLE&UPLK	13PEO	NCC	NCC	8	

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5 ACTUATOR ASSY&DRAG BR LK	13BEP	NCEEP	NCE	8
C5 VALVE&SOL OPR&DN LK	13REV	NCEEV	NCF	8
C5 RELAY&DN LK	13RGT	NCEGD	NCF	8
C5 GEAR UNLOCK BACK&UP		NCF	NC	K NCE
C5 DOOR OPEN		NCF	NC	NCH
C5 GEARBOX	13QAM	NCGAM	NCG	8
C5 BRACKET&MT	13QAN	NCGAN	NCG	A
C5 ARME&ACTUATOR	13QAP	NCGAP	NCG	A
C5 ACTUATOR ASSY	13BRE	NCGRE	NCG	8
C5 VALVE&RESTRICTOR	13PCR	NCGCR	NCG	5
C5 VALVE&CHECK	13RCC	NCGCC	NCG	5
C5 VALVE&SHUTTLES DR BRAKE	13RCL	NCGCL	NCG	8
C5 VALVE&PILOT&DR CONT	13RDC	NCGDC	NCG	8
C5 VALVE&PRESS DIF&DR CONT	13RDE	NCGDE	NCG	8
C5 MOTOR&HYD&NLG DR ACT	13REN	NCGEN	NCG	8
C5 ACTUATOR&NLG DR&H	13QAA	NCGQA	NCG	8
C5 ACTUATOR&NLG DR&RH	13QAB	NCGQB	NCG	8
C5 GEAR BOX&90 DEG&ALT	13QAG	NCGQG	NCG	3
C5 TORQUE TUBE&DR ACT&IN&D-OT	13QAH	NCGQH	NCG	A
C5 TORQUE TUBE&DR ACT&FWD-AFT	13QAJ	NCGQJ	NCG	A
C5 GEAR BOX&DR ACT&H	13QAL	NCGQL	NCG	8
C5 DOOR OPEN BACK&UP		NCH	NC	K NCG
C5 CONTROL-DOOR UNLOCK		NCH	NC	K NCK
C5 CONTROL-DOOR UNLOCK		NCH	NCJA	K NCL
C5 DUAL ALT ALPHA		NCH	NC	
C5 DOOR UNLOCK		NCH	NC	NCH
C5 LOCK&NLG DRP	13QAO	NCKAO	NCK	A
C5 VALVE&SHUTTLE	13BOA	NCKCA	NCK	8
C5 CYLINDER&DR LK-UNLK ACT	13BDQ	NCKDQ	NCK	8
C5 VALVE&SOL OPR&NLG&DR LK	13BEM	NCKEM	NCK	8
C5 FUSE&HYD&NLG	13BFW	NCKEW	NCK	A
C5 NORMAL CONTROL		NCL	NC	NCH
C5 NORMAL CONTROL		NCL	NCW	
C5 SWIVEL&NLG DR	13BEY	NCLBY	NCLX	6
C5 MANIFOLD - VALVE ASSY&CONT	13PDA	NCLDA	NCLX	9
C5 MANIFOLD&CONT	13PDB	NCLDB	NCLX	A
C5 VALVE&PRESS DIF&DR CONT	13HLD	NCLDD	NCLX	8
C5 VALVE&PILOT&GR CONT	13HDF	NCLDF	NCLX	8
C5 HOSE ASSY&NLG	13BEH	NCLFH	NCLX	5
C5 PLUMBING&NLG	13BEJ	NCLFJ	NCLX	1
C5 PANEL&CONT	13CGA	NCLGA	NCL	8
C5 CIRCUIT BRKR	13RGT	NCLGE	NCL	5
C5 WIRING / CON	13RGT	NCLGF	NCL	1
C5 SW&NLG CENTERING	13BGJ	NCLGJ	NCL	8
C5 SENSOR&PROXIMITY	13BGK	NCLGK	NCL	6
C5 CONDUIT	13BGQ	NCLGQ	NCL	1
C5 NORMAL PRESSURE		NCLX	NCL	AAAAA
C5 EMERGENCY GEAR EXTEND		NCH	NCH	AAAAA
C5 EMERGENCY GEAR EXTEND		NCH	NCH	AAAAA
C5 EMERGENCY GEAR EXTEND		NCH	NCH	AAAAA

PGG495.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

C5	EMERGENCY GEAR EXTEND		NCM	NCJ	AAAAAAAAA
C5	GEAR BOX-DRIVE	13BRF	NCMBF	NCM	8
C5	GEAR BOX-ASSY	13BBG	NCMBG	NCM	8
C5	ACTUATOR&GB SHIFT	13BRH	NCMBH	NCM	8
C5	SHAFT&GB&LH	13BRJ	NCMBJ	NCM	A
C5	SHAFT&GB&RH	13BRK	NCMBK	NCM	A
C5	RT ANGLE DRIVE&GB&LH	13BFL	NCMHL	NCM	A
C5	RT ANGLE DRIVE&GB&RH	13BFM	NCMBM	NCM	A
C5	BALLSCREW DRIVE&LH	13BRP	NCMBP	NCM	A
C5	BALLSCREW INPUT SHAFT&LH	13BRQ	NCMBQ	NCM	A
C5	SCREW ASSY&LH	13BFR	NCMBR	NCM	A
C5	BALLSCREW GIMBAL&LH	13BFS	NCMBS	NCM	A
C5	BALLSCREW DRIVE&RH	13BGT	NCMBT	NCM	A
C5	BALLSCREW INPUT SHAFT&RH	13BRU	NCMBU	NCM	A
C5	SCREW ASSY&RH	13BRV	NCMBV	NCM	A
C5	RELL&D&DUST&GB	13BRW	NCMBW	NCM	0
C5	BALLSCREW GIMBAL&PH	13BRX	NCMBX	NCM	A
C5	MOTOR&EMERG EXT	13BGA	NCMGA	NCM	8
C5	RELAY&EMERG EXT	13BGB	NCMGB	NCM	8
C5	EMERGENCY GEAR UNLOCK		NCN	NCN	AAAAAAAAA
C5	EMERGENCY GEAR UNLOCK		NCN	NCN	AAAAAAAAA
C5	EMERGENCY GEAR UNLOCK		NCN	NCJ	AAAAAAAAA
C5	TRUNNION&DRAG BEAM	13BRN	NCNRN	NCN	A
C5	MANIFOLD - VALVE&EMER UNLK	13BDJ	NCNDJ	NCN	9
C5	MANIFOLD&EMER UNLK	13BDK	NCNDK	NCN	A
C5	VALVE&PILOT&EMER GR UNLK	13BDM	NCNDM	NCN	8
C5	VALVE&CHECK EMER GR UNLK	13BDP	NCNDP	NCN	5
C5	ACTUATOR ASSY&EMERG	13BEQ	NCNEQ	NCN	8
C5	EMERGENCY DOOR OPEN		NCP	NCN	AAAAAAAAA
C5	EMERGENCY DOOR OPEN		NCP	NCJ	AAAAAAAAA
C5	BRACKET&MT	13QAN	NCPAN	NCP	A
C5	ARME&ACTUATOR	13QAP	NCPOP	NCP	A
C5	SHAFT&FLEX DR	13QAR	NCPAR	NCP	A
C5	VALVE&RESTRICTOR&DR OPEN	13BDW	NCPDW	NCP	5
C5	RELAY&EMERG DR OPEN	13BGC	NCPGC	NCP	8
C5	ACTUATOR&NLG DRELH&EMER	13QAC	NCPOC	NCP	8
C5	MOTOR&EMER ACT&LH	13QAD	NCPOD	NCP	8
C5	ACTUATOR&NLG D&ERH&EMER	13QAE	NCPOE	NCP	8
C5	MOTOR&EMER ACT&RH	13QAF	NCPOF	NCP	8
C5	GEAR BOX&YO DE&E&ALT	13QAG	NCPOG	NCP	8
C5	TORQUE TUBE&DR ACT&IN&D-OT	13QAH	NCPOH	NCP	A
C5	TORQUE TUBE&DR ACT&FWD-AFT	13QAJ	NCPOJ	NCP	A
C5	EMERGENCY DOOR UNLOCK		NCQ	NCJ	AAAAAAAAA
C5	LOCK&NLG DR	13QAQ	NCQAO	NCQ	A
C5	MANIFOLD - VALVE&EMER UNLK	13BDJ	NCQDJ	NCQ	9
C5	MANIFOLD&EMER UNLK	13BDK	NCQDK	NCQ	A
C5	VALVE&PILOT&EMER DR UNLK	13BDL	NCQDL	NCQ	8
C5	VALVE&CHECK EMER DR UNLK	13BDN	NCQDN	NCQ	5
C5	CYLINDER&DR EMER UNLK ACT	13BDR	NCQDR	NCQ	8
C5	VALVE&PILOT&EMER DR UNLK	13BDU	NCQDU	NCQ	8

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 EMERGENCY OVERRIDE CONTROL NCR NCD AAAAAAAAAA
C5 EMERGENCY OVERRIDE CONTROL NCR NCF AAAAAAAAAA
C5 EMERGENCY OVERRIDE CONTROL NCR NCH AAAAAAAAAA
C5 EMERGENCY OVERRIDE CONTROL NCR NCJ AAAAAAAAAA
C5 EMERGENCY PRESSURE NCS NCR AAAAAAAAAA
C5 VALVE&CHECK&EMER RETURN 13BDV NCSDV NCS 5
C5 PLUMBING 13BEK NCSEK NCS 6
C5 CREW DOOR PRESSURE NCT NCS K UHD AAAAAAAAAA
C5 ACCUMULATOR&EMER UNLK 13BDS NCTDS NCT A
C5 VALVE&SHUT OFF&ACCM DUMP 13BDT NCTDT NCT 0
C5 VALVE&CHECK&EMER ACCM 13BLY NCTDY NCT 5
C5 VALVE&AIR SERVICE 13BES NCTES NCT 0
C5 EMERGENCY CONTROL NCU NCR NCV 111111111
C5 PANEL&CONT 13CGA NCUGA NCU 8
C5 OVERRIDE CONTROL NCV NCR K NCU AAAAAAAAAA
C5 SWITCH&LE&EMERG EXT 13BGH NCVGH NCV 8
C5 WARNING INDICATION NCW NCR AAAAAAAAAA
C5 CONTROL BOX&NLG 13CAQ NCWA NCW 6
C5 CIRCUIT BOARD&NR1 13CAA NCWAA NCW 6
C5 CIRCUIT BOARD&NR2 13CAB NCWAB NCW 6
C5 CIRCUIT BOARD&DRIVER 13CAC NCWAC NCW 6
C5 DRIVER&IND 13CAD NCWAD NCW 8
C5 CIRCUIT BOARD&EMERG 13CAE NCWAE NCW 6
C5 CIRCUIT BOARD&SHIFT 13CAF NCWAF NCW 6
C5 POWER SUPPLY 13CAG NCWAG NCW 9
C5 CIRCUIT BOARD&PROX SW 13CAH NCWAH NCW 6
C5 CIRCUIT BOARD&SOL DRIVE 13CAK NCWAK NCW 6
C5 CIRCUIT BOARD&KNEEL CONT 13CAM NCWAM NCW 6
C5 CIRCUIT BOARD&KNEEL DRIVE 13CAN NCWAN NCW 6
C5 CIRCUIT BOARD&NR3 13CAP NCWAP NCW 6
C5 PANEL&RELAY&LOGIC CONT 13CBQ NCWB NCW 8
C5 RELAY&LOGIC CONT 13CPA NCWBA NCW 8
C5 CARD ASSY&SW 13CBB NCWBB NCW 8
C5 LIGHT ASSY&IND 13CBC NCWBC NCW 1
C5 SWITCH 13CBD NCWBD NCW 1
C5 DIODE 13CBE NCWBE NCW 1
C5 VALVE&PRESS DIR&DR CONT 13BDU NCWDD NCW 8
C5 GAGE&HYD EMERG ACCUM 13PER NCWER NCW 0
C5 HORN&WARN 13CGB NCWGB NCW 1
C5 CONTROL BOX&WARN HORN 13CGC NCWGC NCW 1
C5 LIGHT&WARN 13CGD NCWGD NCW A
C5 INDICATOR&POSITION 13CGE NCWGE NCW A
C5 RELAY&WARN HORN CONT 13CGG NCWGG NCW 5
C5 CIRCUIT BREAKER 13CGH NCWGH NCW A
C5 WIRING 13CGJ NCWGJ NCW 1
C5 RELAY&WARN HORN SILENCE 13CGK NCWGK NCW 5
C5 SW&SENS DR CL / LK 13BGL NCWGL NCW 8
C5 SWITCH&TEST 13CGM NCWGM NCW 0
C5 RESISTOR&DIMMING 13CGN NCWGN NCW 0
C5 SW&IND LT&EMERG 13BGP NCWGP NCW 8

```


PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 SCOPE&FIBEROPTICS INSP	13RIA	NCWLA	NCW	0
C5 OBJECTIVE ASSY	13RLC	NCWLC	NCW	0
C5 EYE PIECE ASSY	13RLD	NCWLD	NCW	0
C5 NLG RETRACT		ND	NDM	FAAAAAAAAA
C5 NLG RETRACT		ND	NDX	AAAAAAAAA
C5 NLG LEFT SIDE		NDA	ND	AAAAAAAAA
C5 NLG ASSY	13BAO	NDA	ND	8
C5 RETRACT ARM&L	13BAE	NDA	ND	A
C5 RING ASSY&GIM2AL&LH	13BAG	NDA	ND	A
C5 TRUNNION PIN&LH	13BAJ	NDA	ND	A
C5 PISTON AXLE ASSY	13BAL	NDA	ND	A
C5 PACKING> DYNAMIC	13BAM	NDA	ND	A
C5 PACKING> RING STATIC	13BAN	NDA	ND	A
C5 VALVE&AIR SERVICE&STRUCT	13BAP	NDA	ND	0
C5 GAGE&AIR	13BAQ	NDA	ND	0
C5 BUMPER ASSY&KNEEL STOP	13BAR	NDA	ND	1
C5 TORQUE ARM&UPPER	13BAS	NDA	ND	A
C5 TORQUE ARM&LOWER	13BAT	NDA	ND	A
C5 DRAG BRACE&LOWER	13BAU	NDA	ND	A
C5 PLATE SWITCH&DRAG FACE	13BAV	NDA	ND	8
C5 LINK SWITCH&DRAG FACE	13BAW	NDA	ND	8
C5 LINK ASSY&D R&FWD	13BAX	NDA	ND	A
C5 LINK ASSY&D R&AFT	13BAY	NDA	ND	A
C5 LATCH ASSY&LOWER	13BAZ	NDA	ND	A
C5 LATCH ASSY&UPP	13BBA	NDA	ND	A
C5 SPRING CAPSULE	13BBB	NDA	ND	A
C5 BELLOW&DUST	13BBW	NDA	ND	0
C5 TRUNNION PIN&DRAG BRACE	13BBU	NDA	ND	A
C5 SHAFT&GB&LH	13BBJ	NDA	ND	A
C5 RT ANGLE DRIVE&GB&LH	13BBL	NDA	ND	A
C5 TRUNNION&DRAG BEAM	13BBN	NDA	ND	A
C5 BALLSCREW DRIVE&LH	13BBP	NDA	ND	A
C5 BALLSCREW INPUT SHAFT&LH	13BBQ	NDA	ND	A
C5 SCREW ASSY&LH	13BBR	NDA	ND	A
C5 BALLSCREW GIMBAL&LH	13BBS	NDA	ND	A
C5 BELLOW&DUST&GP	13BBW	NDA	ND	0
C5 DOOR&INBD LH&NLG	13PAA	NDA	ND	6
C5 DOOR&OTBD LH&NLG	13PAR	NDA	ND	6
C5 LEFT DOOR CLOSE-LOCK		NDA	ND	AAAAAAAAA
C5 BRACKET&MT	13QAN	NDA	ND	A
C5 ARM&ACTUATOR	13QAP	NDA	ND	A
C5 LOCK&NLG DRR	13QAQ	NDA	ND	A
C5 SHAFT&FLEX DR	13QAK	NDA	ND	A
C5 VALVE&SHUTTLE&DR LK ACT	13PCA	NDA	ND	8
C5 VALVE&CHECK	13PCC	NDA	ND	5
C5 VALVE&SHUTTLE&DR BRAKE	13PCL	NDA	ND	8
C5 VALVE&PILOT&DR CONT	13PDC	NDA	ND	8
C5 VALVE&PRESS DIR&DR CONT	13PDE	NDA	ND	8
C5 VALVE&HYD FLOW REG&DR CL	13PEP	NDA	ND	5
C5 VALVE&SOL OPF&NLG&DR LK	13PEM	NDA	ND	8

PG6095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222333333333344444444445555555555666666666677777777778
 12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5 MOTOR&HYD&NLG DR ACT	13REN	NDBEN	NDB	8
C5 VALVE&SNUBBER&DR CL	13BLU	NDBFU	NDB	A
C5 BUMPER&INBD DR&NLG	13PAE	NDBPE	ND	0
C5 ACTUATOR&NLG DR&LH	13QAA	NDBQA	NDB	8
C5 GEAR BOX&90 DEG&ALT	13QAG	NDBQG	NDB	8
C5 TORQUE TUBE&DR ACT&INPD-OT	13QAH	NDBQH	NDB	A
C5 TORQUE TUBE&DR ACT&FWD-AFT	13QAJ	NDBQJ	NDB	A
C5 GEAR BOX&DR ACT&LH	13QAL	NDBQL	NDB	8
C5 RETRACT ACTUATION		NDC	ND	AAAAA
C5 ACTUATOR ASSY	13BRE	NDCBE	NDC	8
C5 GEAR BOX-DRIVE	13BEF	NDCBF	NDC	8
C5 GEAR BOX-ASSY	13BRG	NDCBG	NDC	8
C5 ACTUATOR&GB SHIFT	13BFH	NDCBH	NDC	8
C5 VALVE&PRESS REDUCER	13BCD	NDCCD	NDC	5
C5 VALVE&CHECK	13BCE	NDCCE	NDC	5
C5 SWITCH&PRESS	13BCF	NDCCF	NDC	5
C5 VALVE&CHECK&CASE DRAIN	13BCJ	NDC CJ	NDC	0
C5 MANIFOLD - VALVE ASSY&CONT	13BDA	NDCDA	NDC	9
C5 MANIFOLD&CONT	13BDB	NDCDB	NDC	A
C5 VALVE&PILOT&GR CONT	13BDF	NDCDF	NDC	8
C5 VALVE&CHECK&UP CONT	13DDG	NDCDG	NDC	8
C5 VALVE&PRESS REDUCER	13DDH	NDCDH	NDC	8
C5 VALVE&HYD REST&NLG UP	13BEA	NDC EA	NDC	5
C5 MOTOR&HYD&ACTR DRIVE	13BED	NDCED	NDC	8
C5 BRAKE ASSY&DISK DRIVE	13BEL	NDC EE	NDC	8
C5 RELAY&SHIFTER&CCW DRIVE	13RCM	NDCGM	NDC	8
C5 RELAY&SHIFTER&GR	13RCN	NDCGN	NDC	8
C5 GEAR RETRACT		NDD	N	010000000
C5 DOWN LOCK RELEASE		NDE	NDC	AAAAA
C5 CYLINDER&DR LK-UNLK ACT	13PDQ	NDE DQ	NDF	8
C5 ACTUATOR ASSY&DRAG BR LK	13PEP	NDEEP	NDE	8
C5 VALVE&SNUBBER	13PET	NDEET	NDE	A
C5 UP LOCK EGAGE		NDF	NDC	AAAAA
C5 VALVE&SHUTTLE&UPLK	13PCG	NDFCG	NDF	8
C5 ACTUATOR ASSY&DRAG BR LK	13PEP	NDFEP	NDF	8
C5 RELAY&DN LK	13RGD	NDFGD	NDF	8
C5 PRESSURE		NDG	ND	AAAAA
C5 VALVE&CHECK&RETURN	13BCK	NDGCK	NDG	5
C5 HOSE ASSY&NLG	13REH	NDGEH	NDG	5
C5 PLUMBING&NLG	13PEJ	NDGEJ	NDC	1
C5 GEAR CENTERED		NDH	NDC	AAAAA
C5 COLLAR&STEERING	13BAC	NDHAC	NDH	A
C5 NLG RIGHT SIDE		NDJ	ND	AAAAA
C5 RETRACT ARM&PH	13BAF	NDJAF	NDJ	A
C5 KING ASSY&GIMBAL&PH	13PAH	NDJAH	NDJ	A
C5 TRUNNION PIN&RH	13BAK	NDJAK	NDJ	A
C5 SHAFT&GR&RH	13BEK	NDJBK	NDJ	A
C5 RT ANGLE DRIVE&GR&RH	13PEM	NDJBM	NDJ	A
C5 BALLSCREW DRIVE&RH	13BET	NDJBT	NDJ	A
C5 BALLSCREW INPUT SHAFT&RH	13BRU	NDJBU	NDJ	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 SCREW ASSYERH	13BRV	NDJBV	NDJ	A
C5 BALLSCREW GIMBAL&KH	13REX	NDJBX	NDJ	A
C5 DOOR&INBD RH&NLG	13PAC	NDJPC	NDJ	6
C5 DOOR&UTBD RH&NLG	13PAD	NDJPD	NDJ	6
C5 RIGHT DOOR CLOSE-LOCK		NDK	ND	AAAAAAAAA
C5 GEARBOX	13QAM	NDKAM	NDK	8
C5 BRACKET&MT	13QAN	NDKAN	NDK	A
C5 AR&EACTUATOR	13QAP	NDKAP	NDK	A
C5 LOCK&NLG DRR	13QAO	NDKAQ	NDK	A
C5 SHAFT&FLEX DR	13QAR	NDKAR	NDK	A
C5 VALVE&SHUTTLE&DR LK ACT	13BCA	NDKCA	NDK	8
C5 VALVE&CHECK	13BCC	NDKCC	NDK	5
C5 VALVE&SHUTTLE& DR BRAKE	13BCL	NDKCL	NDK	8
C5 VALVE&PILOT&DR CONT	13BDC	NDKDC	NDK	8
C5 VALVE&PRESS DIR&DR CONT	13BDE	NDKDE	NDK	8
C5 VALVE&HYD FLOW REG&DR CL	13BER	NDKEB	NDK	5
C5 VALVE&SOL OPR&NLG&DR LK	13BEM	NDKEM	NDK	8
C5 MOTOR&HYD&NLG DR ACT	13BEN	NDKEN	NDK	8
C5 VALVE&SNUBBER&DR CL	13BEU	NDKEU	NDK	A
C5 ACTUATOR&NLG DR&RH	13QAP	NDKQH	NDK	8
C5 GEAR BOX&90 DEG&ALT	13QAG	NDKQG	NDK	8
C5 TORQUE TUBE&DR ACT&INBD-OT	13QAH	NDKQH	NDK	A
C5 TORQUE TUBE&DR ACT&FWD-AFT	13QAJ	NDKQJ	NDK	A
C5 RETRACT CONTROL		NDL	ND	AAAAAAAAA
C5 CONTROL BOX&NLG	13CAO	NDLA	NDL	6
C5 CIRCUIT BOARD&NR1	13CAA	NDLAA	NDL	6
C5 CIRCUIT BOARD&NR2	13CAB	NDLAB	NDL	6
C5 CIRCUIT BOARD&DRIVER	13CAC	NDLAC	NDL	6
C5 CIRCUIT BOARD&SHIFT	13CAF	NDLAF	NDL	6
C5 POWER SUPPLY	13CAG	NDLAG	NDL	9
C5 CIRCUIT BOARD&SOL DRIVE	13CAK	NDLAK	NDL	6
C5 CIRCUIT BOARD&NR3	13CAP	NDLAP	NDL	6
C5 PANEL&RELAY&LOGIC CONT	13CBO	NDLB	NDL	8
C5 RELAY&LOGIC CONT	13CPA	NDLBA	NDL	8
C5 CARD ASSY&SW	13CBB	NDLBB	NDL	6
C5 SWITCH	13CBD	NDLBD	NDL	1
C5 DIODE	13CBE	NDLBE	NDL	1
C5 CIRCUIT BRKR	13BGE	NDLGE	NDL	5
C5 WIRING / CON	13BGF	NDLGF	NDL	1
C5 SW&NLG CENTERING	13BGJ	NDLGJ	NDL	8
C5 CONDUIT	13RGQ	NDLGQ	NDL	1
C5 NLG RETRACT INDICATION		NDM	NDL	I NDC AAAAAAAAAA
C5 DRIVER&IND	13CAD	NDMAD	NDM	8
C5 CIRCUIT BOARD&PROX SW	13CAH	NDMAH	NDM	6
C5 LIGHT ASSY&IND	13CFC	NDMBC	NDM	1
C5 SWITCH&PRESS	13BGZ	NDMDZ	NDM	8
C5 SW&PRESSED&MAIN CR BOX	13FEF	NDMEF	NDM	8
C5 SENSOR&PROXIMITY	13EGK	NDMGK	NDM	6
C5 SW&SENS DR CL / LK	13PGL	NDMGL	NDM	8
C5 NLG ATTENUATION		NDX	NDX	111111111

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 MLG RETRACT ATTENUATION NEA NDD 111111111
C5 MLG RETRACT ATTENUATION NEA NEX FAAAAAAAAA
C5 GEARBOX&98 DEG 13NAG NEAAG NEA 8
C5 GEARBOX-MOTOR 13NAH NEAAH NEA 8
C5 LOAD BRAKE 13NAJ NEAAJ NEA 8
C5 CLUTCH ASSY 13NAK NEAAK NEA 8
C5 CLUTCH ASSY 13NAL NEAAL NEA 0
C5 ACTUATOR ASSY&82 DEG&OTBD 13NAE NEANE NEA 8
C5 GEAR BOX&98 DEG&OTBD DRBD 13NAG NEANG NEA 8
C5 GEAR BOX / MOTOR&DR ACT 13NAH NEANH NEA 8
C5 LOAD BRAKE&DR ACT 13NAJ NEANJ NEA 8
C5 CLUTCH&DR ACT 13NAK NEANK NEA 8
C5 CLUTCH&DR ACT&HYD DISENG 13NAL NEANL NEA 3
C5 IDLER ARM&MLG DR 13NBD NEAPD NEA A
C5 DRIVE ARM&OUTBD DR 13NBE NEAPE NEA A
C5 MANIFOLD - VALVE&MLG - DR 13ARU NEARU NEA 9
C5 MANIFOLD&MLG - DOOR CONT 13ARV NEARV NEA A
C5 VALVE&SHUTTLE&MOTOR BRAKE 13ARW NEARW NEA 8
C5 HOSE ASSY 13ASA NFASA NEA 5
C5 PLUMBING - FITTINGS 13ASB NEASB NEA 1
C5 FWD MLG NEB NEA AAAAAAAAAA
C5 ACTUATOR&FWD INR DR 13NAW NEBNW NEB 8
C5 BUMPER&OTBD DR 13NEF NEBPF NEB 0
C5 TORQUE TUBE&98 DEG 13NBH NEBPH NEB A
C5 TORQUE TUBE&T TO Y GB 13NBJ NEBPJ NEB A
C5 BRACKET&IDLER ARM SUPT 13NEK NEBPK NEB A
C5 LT FWD MLG NEC NEB AAAAAAAAAA
C5 MLG ASSY NR 1 13AAO NECA NEC A
C5 SHOCK STRUT 13AAA NFCAA NEC A
C5 YOKE 13AAB NFCA8 NEC A
C5 TRUNNION BUSHING 13AAC NECAC NEC A
C5 OUTER CYLINDER 13AAD NECAO NEC A
C5 AIR SERVICE VALVE&STRUT 13AAF NECAE NEC 0
C5 BALLSCREW PIN 13AAF NFCAF NEC A
C5 PISTON ASSY 13AAG NECAG NEC A
C5 ROLL PIN 13AAH NECAH NEC A
C5 AIR SERVICE VALVE&PISTON 13AAJ NECAJ NEC 0
C5 AIR GAGE&PISTON 13AAK NECAK NEC 0
C5 KNEEL DRIVE HOUSING 13AAL NECAL NEC 0
C5 BOGIE 13AAM NECAM NEC A
C5 BOGIE&WELDED 13AAN NECAN NEC A
C5 GUDGEON 13AAP NECAP NEC A
C5 AXLE BEAM&CENTER 13AAQ NECAQ NEC A
C5 AXLE ASSY&FWD 13AAP NECAR NEC A
C5 AXLE BEAM&AFT 13AAS NECAS NEC A
C5 BEAM&WELDED 13AAT NECAT NEC A
C5 AXLE BEAM&WELDED 13AAU NECAU NEC A
C5 AXLE ASSY&AFT 13AAV NECAV NEC A
C5 BRAKE TORQUE COMP LINK 13AAW NECAW NEC A
C5 ELBOW 13AAX NECAX NEC A

```

PG6095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	POSITIONER ASSY&ROLL	13AAZ	NECAZ	NEC	A
C5	POSITIONER ASSY&PITCH	13ABA	NECBA	NEC	A
C5	MASTER CYLINDER&PP	13ABH	NECBH	NEC	A
C5	RETRACT ARM	13ABC	NECHC	NEC	A
C5	DRAG BRACE PIN	13ABD	NECRD	NEC	A
C5	UPPER SIDE BRACE	13ABF	NECBF	NEC	A
C5	LINKS	13ABG	NECBG	NEC	A
C5	TRUSS ELBOW	13ABH	NECBH	NEC	A
C5	TRUSS BRACE	13ABJ	NFCRJ	NEC	A
C5	LOWER SIDE BRACE	13ABK	NECBK	NEC	A
C5	ROLLER ASSY	13ABM	NECBM	NEC	A
C5	DYNAMIC PACKING GT	13ARN	NECBN	NEC	A
C5	DOOR&OUTBD&MLG NR1	13MAA	NECMA	NEC	A
C5	DOOR&INBD	13MAE	NECME	NEC	A
C5	DOOR&SLT&LH FWD&FS1262	13MAF	NECMF	NEC	A
C5	DOOR&SLT&LH FWD&FS1411	13MAG	NECMG	NEC	A
C5	GEAR BOX&WYE&DR ACT&LFRA	13NAN	NECNN	NEC	8
C5	ACTUATOR&DOOR&LFRA	13NAZ	NECNZ	NEC	8
C5	ACTUATOR&MLG DR&LFRA	13NEA	NECPA	NFC	8
C5	RT FWD MLG		NED	NED	AAAAA
C5	MLG ASSY NR 2	13AEG	NEDD	NED	A
C5	SHOCK STRUT	13ADA	NEDDA	NED	A
C5	YOKE	13ADB	NEDDB	NED	A
C5	TRUNNION BUSHING	13ADC	NEDDC	NED	A
C5	OUTER CYLINDER	13ADD	NEDDD	NED	A
C5	AIR SERVICE VALVE	13ADE	NEDDE	NED	0
C5	BALLSCREW PIN	13ADF	NEDDF	NED	A
C5	PISTON ASSY	13ADG	NEDDG	NED	A
C5	ROLL&SHOCK PIN	13ADH	NEDDH	NED	A
C5	AIR SERVICE VALVE&PISTON	13ADJ	NEDDJ	NED	0
C5	AIR GAGE&PISTON	13ADK	NEDDK	NED	0
C5	KNEEL HOUSING	13ADL	NEDDL	NED	0
C5	BOGIE	13ADM	NEDDM	NED	A
C5	BOGIE WELDED	13ADN	NEDDN	NED	A
C5	GUDGEON	13ADP	NEDDP	NED	A
C5	AXLE BEAM&CENTER	13ADQ	NEDDQ	NED	A
C5	AXLE ASSY&FWD	13ADR	NEDDR	NED	A
C5	AXLE BEAM&AFT	13ADS	NEDDS	NED	A
C5	BEAM ASSY	13ADT	NEDDT	NED	A
C5	AXLE BEAM&AFT	13ADU	NEDDU	NED	A
C5	AXLE ASSY&AFT	13ADV	NEDDV	NED	A
C5	BRAKE TORQUE COMP LINK	13ADW	NEDDW	NED	A
C5	ELBOW	13ADX	NEDDX	NED	A
C5	ROLL POSITIONER	13ADZ	NEDDZ	NED	A
C5	BUNGLE&PITCH POS	13AEA	NEDEA	NED	A
C5	MASTER CYLINDER&PP	13AEB	NEDER	NED	A
C5	RETRACT ARM	13AEC	NEDEC	NED	A
C5	DRAG BRACE PIN	13AED	NEDED	NED	A
C5	UPPER SIDE BRACE	13AEF	NFDEF	NED	A
C5	LINKS SIDE BRACE	13AEG	NEDEG	NED	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000000111111111222222222333333333334444444444555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 TRUSS ELBOW	13AEH	NEDFH	NED	A
C5 TRUSS BRACE	13AEJ	NEDEJ	NED	A
C5 LOWER SIDE BRACE	13AEK	NEDEK	NED	A
C5 ROLLER ASSY	13AEM	NEDEM	NED	A
C5 DYNAMIC PACKING GT	13ALN	NEDEN	NED	A
C5 DOOR&OTBD&MLG NR2	13MAC	NEDMC	NED	A
C5 DOOR&INBD	13MAE	NEDME	NED	A
C5 DOOR&SLOT&RH FWD&FS1262	13MAK	NEDMK	NED	A
C5 DOOR&SLOT&RH FWD&FS1411	13MAL	NEDML	NED	A
C5 ACTUATOR ASSY&RH&FLHA&OTBD	13NAF	NEDNF	NED	8
C5 GEAR BOX&WYE&DR ACT&RFLA	13NAM	NEDNM	NED	8
C5 FWD GEAR ROTATE		NEE	NEH	AAAAA
C5 VALVE&CTS UP-DN ROTATE	13AGE	NEEQE	NEE	8
C5 VALVE&CTS HYD DIR CONT	13AQG	NEEQG	NEE	8
C5 VALVE&SEQUENCE INTERLOCK	13ARG	NEERG	NEE	8
C5 CYLINDER&ACT ROTATION	13ARH	NEERH	NEE	8
C5 VALVE&CHECK&RETURN	13ASF	NEESF	NEE	5
C5 MANIFOLD - VALVE&ROTATION	13ASP	NEESP	NEE	9
C5 MANIFOLD&ROTATION	13ASQ	NEESQ	NEE	A
C5 VALVE&ROTATION CONT	13ASR	NEESR	NEE	8
C5 VALVE&SHUTTLE&RTN CONT	13AST	NEEST	NEE	8
C5 RETRACT ACTUATION		NEH	NEA	AAAAA
C5 VALVE&FLOW REG	13ARX	NEHRX	NEH	A
C5 VALVE&RESTRICTOR	13ARY	NEHRY	NEH	A
C5 RELAY&TOUCHDOWN	13AUD	NEHUD	NEH	8
C5 DOOR LOCK		NEJ	NEA	AAAAA
C5 ROD ASSY&SLT DR&FS1368	13NAA	NEJNA	NEJ	A
C5 ROD ASSY&SLT DR&FS1268	13NAB	NEJNB	NEJ	A
C5 ROD ASSY&SLT DR&FS1418 UPR	13NAC	NEJNC	NEJ	A
C5 ROD ASSY&SLT DR&FS1418 LWR	13NAD	NEJND	NEJ	A
C5 GEAR BOX&TEE&DR ACT	13NAP	NEJNP	NEJ	8
C5 TORQUE TUBE&60 DEG&INBD	13NAQ	NEJNQ	NEJ	A
C5 TORQUE TUBE&Y BOX&OTBD	13NAR	NEJNR	NEJ	A
C5 TORQUE TUBE&60 DEG Y DR T	13NAS	NEJNS	NEJ	A
C5 TORQUE TUBE&T TO MAIN	13NAT	NEJNT	NEJ	A
C5 TORQUE TUBE&98 DEG TO MAIN	13NAU	NEJNU	NEJ	A
C5 GEAR BOX&60 DEG&INR	13NAX	NEJNX	NEJ	8
C5 LOCK&MLG DR	13NBG	NEJPG	NEJ	A
C5 VALVE&SNBR DOOR CLOSE	13AQQ	NEJQQ	NEJ	8
C5 VALVE&SOLENOID DR LK-UNLK	13ARA	NEJRA	NEJ	8
C5 CYLINDER&ACT MLG DR LOCK	13ARE	NEJRE	NEJ	8
C5 SWIVEL FITTING&DOOR LOCK	13ASD	NEJSD	NEJ	5
C5 VALVE&PRESS REDUCE	13ASK	NEJSK	NEJ	8
C5 VALVE&RESTRICTOR	13ASU	NEJSU	NEJ	A
C5 FUSE&HYD MLG DOOR	13ASV	NEJSV	NEJ	A
C5 DOWN LOCK RELFASE		NEK	NFH	AAAAA
C5 DRAG LINK&RETRACT	13NRR	NEKPB	NEK	A
C5 CYLINDER&ACT MLG DNLK	13ARC	NEKRC	NEK	8
C5 VALVE&RESTRICTOR	13ASJ	NEKSJ	NEK	A
C5 RETRACT CONTROL		NEL	NEA	AAAAA

PG0195.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05	CONTROL BOX&MLG&RH	13CC0	NELC	NFL	8
05	CIRCUIT BOARD&DRIVER	13CCA	NELCA	NEL	8
05	CIRCUIT BOARD&DRIVER	13CCC	NELCC	NEL	8
05	CIRCUIT BOARD&SOL DRIVE	13CCF	NELCF	NFL	8
05	CIRCUIT BOARD&VALVE CONT	13CCG	NELCG	NEL	8
05	CIRCUIT BOARD&CROSSWD COMP	13CCH	NELCH	NEL	8
05	CIRCUIT BOARD&PROXIMITY SW	13CCJ	NELCJ	NEL	8
05	POWER SUP ASSY&NR1	13CCN	NELCN	NFL	8
05	POWER SUP ASSY&NR2	13CCP	NELCP	NEL	8
05	POWER SUP&DC DC	13CCQ	NELCQ	NEL	8
05	CIRCUIT BOARD&DIODE PROT	13CCR	NELCR	NEL	8
05	PANEL&RELAY&LOGIC CONT&RH	13CDD	NELD	NEL	8
05	RELAY&LOGIC CONT	13CDA	NELDA	NEL	8
05	RELAY&TIME DELAY	13CDK	NELDB	NEL	8
05	CARD ASSY&SW	13CDC	NELDC	NEL	8
05	CARD ASSY&CROSSWD	13CDD	NELDD	NEL	8
05	LIGHT ASSY&IND	13CDE	NELDE	NEL	1
05	SWITCH	13CDF	NELDF	NEL	1
05	DIODE	13CDG	NELDG	NEL	1
05	CONTROL BOX&MLG LH	13CE0	NELE	NEL	8
05	CIRCUIT BOARD&DRIVER	13CEA	NELEA	NEL	8
05	CIRCUIT BOARD&EXT - RET	13CEC	NELEC	NEL	8
05	CIRCUIT BOARD&IND	13CED	NELED	NEL	8
05	CIRCUIT BOARD&SOL DRV	13CEE	NELEE	NEL	8
05	CIRCUIT BOARD&TOUCHDN	13CEF	NELEF	NEL	8
05	POWER SUP ASSY&NR1	13CEG	NELEG	NEL	8
05	POWER SUP ASSY&NR2	13CEH	NELEH	NEL	8
05	PANEL&RELAY&LOGIC CONT&LH	13CFO	NELF	NEL	8
05	RELAY&LOGIC CONT	13CFA	NELFA	NEL	8
05	RELAY&TIME DELAY	13CFB	NELFB	NEL	8
05	CARD ASSY&SW	13CFC	NELFC	NEL	8
05	LIGHT ASSY&IND	13CFD	NELFD	NEL	1
05	SWITCH	13CFE	NELFF	NEL	1
05	DIODE	13CFG	NELFG	NEL	1
05	PANEL&CONT	13CGA	NELGA	NEL	8
05	CIRCUIT BREAKER	13CGH	NELGH	NEL	A
05	WIRING	13CGJ	NELGJ	NEL	1
05	CIRCUIT BREAKER	13AUF	NELUF	NEL	A
05	WIRING - CONNECTORS	13AUG	NELUG	NEL	5
05	SWITCH&MLG CENTERING	13AUH	NELUH	NEL	7
05	CONDUIT	13AUL	NELUL	NEL	5
05	CROSSWIND COLLAP UNLOCK		NEM	NEH	AAAAA
05	CYLINDER&ACT ROTN LOCK	13AKL	NEMRL	NEM	A
05	SWIVEL FITTING&CROSSHEAD	13ASC	NEMSC	NEM	5
05	GEAR RETRACT		NEN	NEH	AAAAA
05	BOOT&TORQUE SHAFT	13NAY	NENNY	NEN	0
05	TORQUE TUBE&ACT	13NBC	NENPC	NEN	A
05	MANIFOLD AND VALVE ASSY	13AQA	NENQA	NEN	9
05	MANIFOLD&HYD CONT	13AQB	NENQB	NEN	A
05	VALVE&CHECK	13AQC	NENQC	NEN	5

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

10000000011111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 VALVE&CTG HYD DIR CONT	13AGF	NENQF	NEN	8
C5 MOTOR&HYD MLG ACT	13AQY	NENQY	NEN	8
C5 VALVE&CHECK&CASE DRAIN	13AFT	NENRT	NEN	5
C5 VALVE&FLOW REG	13ASL	NFNSL	NEN	8
C5 AFT MLG		NER	NEA	AAAAA
C5 ACTUATOR&AFT INR DR	13NAV	NERNV	NER	8
C5 BUMPER&DTBD DR	13NRF	NEPPF	NER	0
C5 TORQUE TUBE&S8 DEG	13NBH	NERPH	NER	A
C5 TORQUE TUBE&T TO Y GB	13NBJ	NERPJ	NER	A
C5 BRACKET&IDLER ARM SUPT	13NBK	NERPK	NER	A
C5 AFT MLG ROTATE		NES	NER	AAAAA
C5 VALVE&CTG UP-DN ROTATE	13AQE	NESQE	NES	8
C5 VALVE&CTG HYD DIR CONT	13AQO	NESQG	NES	8
C5 VALVE&SEQUENCE INTERLOCK	13AKG	NESRG	NES	8
C5 CYLINDER&ACT ROTATION	13APH	NESRH	NES	8
C5 VALVE&CHECK&RETURN	13ASF	NESSF	NES	5
C5 MANIFOLD - VALVE&ROTATION	13ASP	NESSP	NES	9
C5 MANIFOLD&ROTATION	13ASQ	NESSQ	NES	A
C5 VALVE&ROTATION CONT	13ASK	NESSR	NES	8
C5 VALVE&SHUTTLE&PTN CONT	13AST	NESST	NES	8
C5 LT AFT MLG		NEV	NER	AAAAA
C5 MLG ASSY NR 3	13AHC	NEVH	NEV	A
C5 SHOCK STRUT	13AHA	NEVHA	NEV	A
C5 YOKE	13AHR	NEVHB	NEV	A
C5 TRUNNION BUSHING	13AHC	NEVHC	NEV	A
C5 OUTER CYLINDER	13AHD	NEVHD	NEV	A
C5 AIR SERVICE VALVE	13AHE	NEVHE	NEV	0
C5 BALLSCREW PIN	13AHF	NEVHF	NEV	A
C5 PISTON ASSY	13AHG	NEVHG	NEV	A
C5 ROLL PIN	13AHH	NEVHH	NEV	A
C5 AIR SERVICE VALVE&PISTON	13AHJ	NEVHJ	NEV	0
C5 AIR GAGE&PISTON	13AHK	NEVHK	NEV	0
C5 KNEEL HOUSING	13AHL	NEVHL	NEV	0
C5 BOGIE	13AHM	NEVHM	NEV	A
C5 BOGIE WELDED	13AHN	NEVHN	NEV	A
C5 GUDGEON	13AHP	NEVHP	NEV	A
C5 AXLE BEAM&CENTER	13AHQ	NEVHQ	NEV	A
C5 AXLE ASSY&FWD	13AHR	NEVHR	NEV	A
C5 AXLE BEAM&AFT	13AHS	NEVHS	NEV	A
C5 BEAM&CENTER WELDED	13AHT	NEVHT	NEV	A
C5 AXLE BEAM&AFT	13AHU	NEVHU	NEV	A
C5 AXLE ASSY&AFT	13AHV	NEVHV	NEV	A
C5 BRAKE TORQUE COMP LINK	13AHW	NEVHW	NEV	A
C5 ELBOW	13APX	NEVHX	NEV	A
C5 ROLL POSITIONER	13AHZ	NEVHZ	NEV	A
C5 BUNGEE&PITCH POS	13AJA	NEVJA	NEV	A
C5 MASTER CYLINDER	13AJB	NEVJB	NEV	A
C5 RETRACT ARM	13AJC	NEVJC	NEV	A
C5 DRAG BRACE PIN	13AJD	NEVJD	NEV	A
C5 UPPER SIDE BRACE	13AJF	NEVJF	NEV	A

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
 12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5 SIDE BRACE LINK	13AJG	NEVJG	NEV	A
C5 TRUSS ELBOW	13AJH	NEVJH	NEV	A
C5 TRUSS BRACE	13AJJ	NEVJJ	NEV	A
C5 LOWER SIDE BRACE	13AJK	NEVJK	NEV	A
C5 ROLLER ASSY	13AJM	NEVJM	NEV	A
C5 DYNAMIC PACKING GT	13AJN	NEVJN	NEV	A
C5 DOOR&OTBD&MLG NR3	13MAD	NEVMD	NEV	A
C5 DOOR&INBD	13MAE	NEVME	NEV	A
C5 DOOR&SLUT&LH AFT&FS1481	13MAH	NEVMH	NEV	A
C5 DOOR&SLUT&LH AFT&FS1632	13MAJ	NEVMJ	NEV	A
C5 ACTUATOR ASSY&RH&FLH&OTBD	13MAF	NEVMF	NEV	8
C5 GEAR BOX&WYE&DR ACT&RFLA	13NAM	NEVNM	NEV	8
C5 RT AFT MLG		NEW	NER	AAAAAAAAA
C5 MLG ASSY NR 4	13AMO	NEWM	NEW	A
C5 SHOCK STRUT	13AMA	NEWMA	NEW	A
C5 YAKE	13AMR	NEWMB	NEW	A
C5 DOOR&OTAD&MLG NR4	13MAB	NEWMB	NEW	A
C5 TRUNNION BUSHING	13AMC	NEWMC	NEW	A
C5 OUTER CYLINDER	13AMD	NEWMD	NEW	A
C5 AIR SERVICE VALVE	13AME	NEWME	NEW	O
C5 DOOR&INBD	13MAE	NEWMEA	NEW	A
C5 BALLSCREW PIN	13AMF	NEWMF	NEW	A
C5 PISTON ASSY	13AMG	NEWMG	NEW	A
C5 ROLL PIN	13AMH	NEWMH	NEW	A
C5 AIR SERVICE VALVE&PISTON	13AMJ	NEWMJ	NEW	O
C5 AIR GAGE&PISTON	13AMK	NEWMK	NEW	O
C5 KNEFL HOUSING	13AML	NEWML	NEW	O
C5 BOGIE	13AMM	NEWMM	NEW	A
C5 DOOR&SLUT&RH AFT&FS1481	13MAM	NEWMA	NEW	A
C5 BOGIE&WELDED	13AMN	NEWMN	NEW	A
C5 DOOR&SLUT&RH AFT&FS1632	13MAN	NEWMNA	NEW	A
C5 GUDGEON	13AMP	NEWMP	NEW	A
C5 AXLE BEAM&CENTER	13AMQ	NEWMQ	NEW	A
C5 AXLE ASSY&FWD	13AMR	NEWMR	NEW	A
C5 AXLE BEAM&AFT	13AMS	NEWMS	NEW	A
C5 BEAM&CENTER&WELDED	13AMT	NEWMT	NEW	A
C5 AXLE BEAM&AFT	13AMU	NEWMU	NEW	A
C5 AXLE ASSY	13AMV	NEWMV	NEW	A
C5 BRAKE TORQUE COMP LINK	13AMW	NEWMW	NEW	A
C5 ELBOW	13AMX	NEWMX	NEW	A
C5 ROLL POSITIONER	13AMZ	NEWMZ	NEW	A
C5 BUNGE&PITCH POS	13ANA	NEWNA	NEW	A
C5 MASTER CYLINDER&PP	13ANB	NEWNB	NEW	A
C5 RETRACT ARM	13ANC	NEWNC	NEW	A
C5 DRAG BRACE PIN	13AND	NEWND	NEW	A
C5 UPPER SIDE BRACE	13ANF	NEWNF	NEW	A
C5 SIDE BRACE LINK	13ANG	NEWNG	NEW	A
C5 TRUSS ELBOW	13ANH	NEWNH	NEW	A
C5 TRUSS BRACE	13ANJ	NEWNJ	NEW	A
C5 LOWER SIDE BRACE	13ANK	NEWNK	NEW	A

PG0195.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5 ROLLER ASSY	13ANM	NFWNM	NEW	A
C5 DYNAMIC PACKING GT	13ANN	NFWNN	NEW	A
C5 GEAR BOX&WYF&DK ACT&LFRA	13NAN	NFWNNA	NEW	8
C5 ACTUATOR&DOOR&LFRA	13NAZ	NFWNZ	NEW	8
C5 ACTUATOR&MLG DR&LFRA	13NBA	NEWPA	NEW	8
C5 VALVE&CARTRIDGE	13AQJ	NEWQJ	NEN	8
C5 MLG RETRACT INDICATION		NFX	NEL	I NEH AAAAAAAAAA
C5 CIRCUIT BOARD&IND DRIVER	13CCD	NEXCD	NEX	8
C5 CIRCUIT BOARD-	13CCJ	NEXCJ	NEX	6
C5 CIRCUIT BOARD&WARN LT NR1	13CCK	NEXCK	NEX	8
C5 CIRCUIT BOARD&WARN LT NR2	13CCL	NEXCL	NEX	8
C5 LIGHT&IND	13CDE	NEXDE	NEX	0
C5 CIRCUIT BOARD&PROX SW	13CFJ	NEXEJ	NEX	8
C5 CIRCUIT BOARD	13CFD	NEXEX	NEX	6
C5 LIGHT&IND	13CFD	NEXFD	NEX	0
C5 LIGHT&WARN	13CGD	NEXGD	NEX	A
C5 INDICATOR&POSITION	13CGE	NEXGE	NEX	A
C5 SWITCH&TEST	13CGM	NEXGM	NEX	0
C5 RESISTOR&DIMMING	13CGN	NEXGN	NEX	0
C5 SWITCH&SENS&PITCH	13AUK	NEXUK	NEX	7
C5 ROLLING SUPPORT		NF	N	150000051
C5 NLG SUPPORT		NFA	NF	140000041
C5 WHEEL / TIRE ASSY&NLG	13LCA	NFACA	NFA	8
C5 WHEEL&NLG	13LCB	NFACB	NFA	A
C5 WHEEL HALF&NLG	13LCC	NFACC	NFA	A
C5 TIRE&NLG	13LCD	NFACD	NFA	6
C5 BEARING&NLG WHL	13LCE	NFACE	NFA	A
C5 TIE BOLT / NUT&NLG	13LCF	NFACF	NFA	A
C5 VALVE&INFLATE NLG	13LCG	NFACG	NFA	1
C5 PACKING	13LCH	NFACH	NFA	A
C5 SPACER&WHL ADP	13LCJ	NFACJ	NFA	A
C5 NUT&AXLE	13LCK	NFACK	NFA	A
C5 SLEEVE&AXLE	13LCL	NFACL	NFA	A
C5 MLG SUPPORT		NFR	NF	010000010
C5 WHEEL / TIRE ASSY&MLG	13LAA	NFBAA	NFB	8
C5 WHEEL&MLG	13LAB	NFBAB	NFB	A
C5 TIRE	13LAC	NFBAC	NFB	6
C5 VALVE&TIRE DEFLATE	13LAD	NFBAD	NFB	1
C5 BEARING&WHEEL	13LAE	NFBAE	NFB	A
C5 NUT&AXLE	13LAF	NFBAF	NFB	A
C5 WHEEL HALF	13LAG	NFBAG	NFB	A
C5 TIE BOLT / NUT	13LAH	NFBAH	NFB	A
C5 VALVE&TIRE INFLATE	13LAJ	NFBAJ	NFB	1
C5 PACKING	13LAK	NFBAK	NFB	A
C5 FUSE PLUG	13LAL	NFBAL	NFB	1
C5 DUCT&TIRE INFLATE	13LAM	NFBAM	NFB	1
C5 INFLIGHT TIRE DEFLATION		NFC	NF	000000000
C5 PANEL ASSY&INFLT TIRE DEFL	13DAA	NFCAA	NFC	8
C5 VALVE&CONT	13DAB	NFCAB	NFC	8
C5 LIGHT ASSY&IND	13DAC	NFCAC	NFC	0

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

05 SWITCH&OFFLAT	13DAU	NFCAD	NFC	8
05 RELAY&CONT	13DAE	NFCAE	NFC	8
05 RELAY&VALVE	13DAF	NFCAF	NFC	8
05 RELAY&RESET	13DAG	NFCAG	NFC	0
05 WIRING	13DAH	NFCAH	NFC	0
05 CIRCUIT BREAKER	13LAJ	NFCAJ	NFC	A
05 KNEELING		NFD	NF	00000000C
05 SPROCKET&KNEEL SYS	13HAA	NFDAA	NFD	A
05 CHAIN	13HAC	NFDAC	NFD	A
05 BALL SCREW / BOOT&FWD	13HAE	NFDAE	NFD	A
05 BALL SCREW / BOOT&AFT	13HAF	NFDAF	NFD	A
05 ROLLER&NLG KNEEL STOP	13KAY	NFDAY	NFD	A
05 DUCT&KNEEL AIR INLET	13KAZ	NFDAZ	NFD	6
05 DUCT&NLG KNEEL	13JAA	NFDAA	NFD	8
05 BULKHEAD&COLLAPSIBLE	13JAB	NFDBB	NFD	8
05 STRUT&ACTUATION	13JAC	NFDBC	NFD	A
05 ACTUATION MECH	13JAD	NFDBD	NFD	A
05 PAD ASSY&LWR	13JAE	NFDBE	NFD	A
05 PAD ASSY&UPR	13JAF	NFDBF	NFD	A
05 LINK ASSY&RET FWD	13JAG	NFDBG	NFD	A
05 LINK ASSY&RET AFT	13JAH	NFDBH	NFD	A
05 STRUT&MANUAL POS	13JAJ	NFDBJ	NFD	A
05 KNEEL ACTUATION		NFE	NFD	AAAAAAAAA
05 ACTUATOR&KNEEL PAD NR1	12KAG	NFEAG	NFE	7
05 ACTUATOR&KNEEL PAD NR2	13KAH	NFEAH	NFE	7
05 MOTOR&ACT NR1	13KAJ	NFEAJ	NFE	8
05 MOTOR&ACT NR2	13KAK	NFEAK	NFE	8
05 RELAY&NLG KNEEL PWR	13KAL	NFEAL	NFE	8
05 RELAY&KNEEL STOP	13KAM	NFEAM	NFE	8
05 MODULE&KNEEL CONT	13KAN	NFEAN	NFE	8
05 MODULE&KNEEL DRIVE	13KAP	NFEAP	NFE	8
05 VALVE&PRESS CONT	13KAQ	NFEAQ	NFE	8
05 VALVE&MODUL / SHUTOFF	13KAR	NFEAR	NFE	8
05 VALVE&PNEU ISO	13KAS	NFEAS	NFE	8
05 VALVE&PRESS REG	13KAT	NFEAT	NFE	8
05 VARIABLE RESISTOR	13KAV	NFEAV	NFE	8
05 SENSOR&PROXIMITY	13KAW	NFEAW	NFE	8
05 GEAR BOX	13KCA	NFECA	NFE	8
05 MOTOR&HYD	13KCF	NFECD	NFE	8
05 VALVE&SELECT	13KCC	NFECC	NFE	8
05 REGULATOR	13KCD	NFECD	NFE	8
05 VALVE&RESTR	13KCE	NFECE	NFE	8
05 PLUMBING	13KCF	NFECE	NFE	1
05 BRAKE ASSY	13KCM	NFECEM	NFE	8
05 COUNTER	13KCN	NFECEM	NFE	0
05 KNEEL CONTROL		NFF	NFD	AAAAAAAAA
05 SW&INFLT KNEEL	13KAA	NFFAA	NFF	8
05 SW&MANUAL PNEU ISO VLV	13KAB	NFFAB	NFF	8
05 SW&PRESS WHL WL PNUF	13KAC	NFFAC	NFF	8
05 SW&NLG OVER PRESS	13KAD	NFFAD	NFF	6

PG 05.J1R1 DATE = 07/27/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 SW&WHL WL KNEEL CONT	13KAF	NFFAE	NFF	8
C5 INDICATOR LIGHT	13KAF	NFFAF	NFF	1
C5 PANEL&KNEEL CONT	13KCG	NFFAG	NFF	8
C5 SW&KNEEL CMD	13KCH	NFFAH	NFF	8
C5 SW&KNEEL SELECT	13KCJ	NFFAJ	NFF	8
C5 SW&NLG SHIFT	13KCK	NFFAK	NFF	8
C5 CIRCUIT BOARD&KNEEL CONT	13CAM	NFFAM	NFF	6
C5 CIRCUIT BOARD&KNEEL DRIVE	13CAN	NFFAN	NFF	6
C5 CIRCUIT BREAKER	13KAX	NFFAX	NFF	A
C5 SW&LIMIT	13KCL	NFFCL	NFF	3
C5 UTILITY ATTENUATION NO.1	NP	N		010000030
C5 UTILITY ATTENUATION NO.2	NPA	NP		111111111
C5 FWD MAIN AC BUS 11	UAAA	KAFG		AAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	HAGH		AAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BERB		FAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BEBJ		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO 1	UAAA	BSFC		F111111111
C5 FWD MAIN AC BUS 11	UAAA	BSFF		AAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BSFG		FAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BSLB		AAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BSLW		FAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BSS		AAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BST		FAAAAAAAAAA
C5 FWD MAIN AC BUS 11	UAAA	BWZX		AAAAAAAAAAA
C5 FWD MAIN AC NO 4	UAAA	DJB		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO 1	UAAA	DMK		AAAAAAAAAAA
C5 MAIN AC BUS NO 1 *FWD<	UAAA	LDXG		FAAAAAAAAAA
C5 MAIN AC BUS NO 1	UAAA	DYJ		F333333333
C5 MAIN AC BUS NO 1 FWD	UAAA	DYK		3333333333
C5 FWD MAIN AC NO. 1	UAAA	EABA		222222222
C5 FWD MAIN AC NO. 1	UAAA	EABH		FAAAAAAAAAA
C5 FWD MAIN AC NO 1	UAAA	EAC		F111111111
C5 FWD MAIN AC NO 1	UAAA	FALE		222222222
C5 FWD MAIN AC NO 1	UAAA	FALE		FAAAAAAAAAA
C5 FWD MAIN AC NO 1	UAAA	FALF		F111111111
C5 FWD MAIN AC NO 1	UAAA	ECRG		AAAAAAAAAAA
C5 FWD MAIN AC NO 1	UAAA	ECBJ		FAAAAAAAAAA
C5 FWD MAIN AC NO 1	UAAA	EDRB		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO.1	UAAA	FBE		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO 1	UAAA	FCS		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO.1	UAAA	FCX		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO 1	UAAA	FCZ		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO 1	UAAA	L FDD		111111111
C5 FWD MAIN AC BUS 1	UAAA	GAJ		AAAAAAAAAAA
C5 FWD MAIN AC BUS 1	UAAA	GBJ		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO.1	UAAA	NAX		AAAAAAAAAAA
C5 FWD MAIN AC BUS NO.1	UAAA	NBW		FAAAAAAAAAA
C5 FWD MAIN AC BUS NO.1	UAAA	UAJA		AAAAAAAAAAA
C5 CKT BKR, MAIN AC BUS NO.1	42NGA	UAAAGA		8
C5 TERM. BLOCK, THREE STUD	42NGB	UAAAGB		0

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890
CS AFT MAIN AC BUS NO.1 UAAB BFAA 111111111
CS AFT MAIN AC NO. 1 UAAB FABA 222222222
CS AFT MAIN AC NO 1 UAAB EAM 111111111
CS AFT MAIN AC NO 1 UAAB ECFC 555555555
CS AFT MAIN AC BUS NO.1 UAAB FAH AAAAAAAAA
CS AFT MAIN AC BUS NO.1 UAAB FDA S111111111
CS AFT MAIN AC BUS NO.1 UAAB LFDF F111111111
CS AFT MAIN AC BUS NO.1 UAAB RFDF F111111111
CS AFT MAIN AC BUS NO.1 UAAB GASA AAAAAAAAA
CS AFT MAIN AC BUS NO.1 UAAB NAV AAAAAAAAA
CS AFT MAIN AC BUS NO.1 UAAB UHAD AAAAAAAAA
CS AFT MAIN AC BUS NO.1 UAAB UHFA AAAAAAAAA
CS CRT BKR,MAIN AC BUS NO.1 42NGA UAABGA UAAB 8
CS TERM BLOCK,THREE STUD 42NGR UAABGR UAAB 0
CS AVIONICS AC BUS NO1 UAAC BMAE AAAAAAAAA
CS AVIONICS AC 1 BUS UAAC CAC AAAAAAAAA
CS AVIONICS AC 1 BUS UAAC CRG 111111111
CS AVIONICS AC 1 UAAC CFB F111111111
CS AVIONICS AC 1 UAAC CFGG AAAAAAAAA
CS AVIONICS AC 1 UAAC CFM FAAAAAAAA
CS AVIONICS AC NO 1 UAAC LDRC AAAAAAAAA
CS AVIONICS AC NO 4 UAAC DRH FAAAAAAAA
CS AVIONICS AC BUS NO.1 UAAC DH AAAAAAAAA
CS AVICS AC BUS NO. 1 UAAC SALA 111111111
CS AVICS AC NO. 1 UAAC EALF F111111111
CS AVIONICS AC BUS NO.1 UAAC FCR AAAAAAAAA
CS AVIONICS AC BUS NO.1 UAAC FCT AAAAAAAAA
CS AVIONICS AC BUS NO.1 UAAC FDT AAAAAAAAA
CS AVIONICS,AC BUS NO.1 UAAC UAAD FAAAAAAAA
CS AVIONICS,AC BUS NO.1 UAAC UAEE UAAC F111111111
CS CRT BKR,AC BUS NO.1 AVION 42NAA UAACAA UAAC 8
CS SWITCH,GRND SWITCHING 42NAC UAACAC UAAC 0
CS NAV AC 1 UAAD CCQC 111111111
CS NAV AC 1 BUS UAAD CEAB 111111111
CS NAV AC 1 UAAD CFDA 111111111
CS NAV BUS NO.1 UAAD DH AAAAAAAAA
CS NAV BUS NO.1 UAAD UAJF AAAAAAAAA
CS RELAY,AC NAV BUS 42NAD UAADAD UAAD 5
CS NAV AC 2 BUS UAEE CCP 111111111
CS NAV AC 2 UAEE CCQC F111111111
CS NAV AC 2 BUS UAEE CD 111111111
CS NAV AC 2 BUS UAEE CEAB 111111111
CS NAV AC 2 BUS UAEE CEAD F111111111
CS NAV AC 2 UAEE CFDA F111111111
CS NAV AC BUS NO.2 UAEE RDRJ AAAAAAAAA
CS NAV AC BUS NO.2 UAEE RDCD AAAAAAAAA
CS NAV AC BUS NO.2 UAEE PUXA FAAAAAAAA
CS NAV BUS NO.2 UAEE FCT AAAAAAAAA
CS NAV BUS NO.2 UAEE FGV AAAAAAAAA
CS NAV BUS NO.2 UAEE UAJG AAAAAAAAA

```

PGC 195, J121 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222222222333333333333444444444444555555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
05 RELAY, AC NAV BUS 42NAD UAAEAD UAAE 5
05 AVIONICS ISO AC BUS UAAF CBH 111111111
05 AVIONICS ISO AC BUS UAAF CCP AAAAAAAAAA
05 AVIONICS ISO AC BUS UAAF CD 111111111
05 AVIONICS ISO AC BUS UAAF CECC FAAAAAAAAA
05 AVICS ISO AC BUS UAAF DN AAAAAAAAAA
05 ISOLATED AVIONICS AC BUS UAAF FCW AAAAAAAAAA
05 ISOLATED AVIONICS AC BUS UAAF FDT AAAAAAAAAA
05 ISOLATED AC AVIONICS BUS UAAF UAJF AAAAAAAAAA
05 SWITCH, GRND SWITCHING 42NEC UAAFEC UAAG 0
05 ISOLATED AC BUS UAAG BAGL FAAAAAAAAA
05 ISOLATED AC BUS UAAG BFRH AAAAAAAAAA
05 ISOLATED AC BUS UAAG RSP FAAAAAAAAA
05 ISOLATED AC BUS UAAG RSS AAAAAAAAAA
05 AVIONICS AC 1 UAAG CFN AAAAAAAAAA
05 ISOLATED AC BUS UAAG ECFA AAAAAAAAAA
05 ISOLATED AC BUS UAAG ECKF FAAAAAAAAA
05 ISOLATED AC BUS UAAG ECKH AAAAAAAAAA
05 ISOLATED AC BUS UAAG ECKL FAAAAAAAAA
05 ISOLATED AC BUS UAAG ECKR FAAAAAAAAA
05 ISOLATED AC BUS UAAG ECKS FAAAAAAAAA
05 ISOLATED AC BUS UAAG ECKT FAAAAAAAAA
05 CKT BKR, ISOL AC BUS 42NEA UAAGEA UAAG 8
05 SWITCH, GRND SWITCHING 42NEC UAAGFC UAAG 0
05 POWER TRANSFER NO.1 UAAG PZZZ S11111111
05 POWER TRANSFER NO.1 UAAG CZZZ S11111111
05 POWER TRANSFER NO.1 UAAG DZZZ S11111111
05 POWER TRANSFER NO.1 UAAG EZZA S11111111
05 POWER TRANSFER NO.1 UAAG EZZC S11111111
05 POWER TRANSFER NO.1 UAAG FCW SAAAAAAAAA
05 POWER TRANSFER NO.1 UAAG FDT SAAAAAAAAA
05 POWER TRANSFER NO.1 UAAG UAAC FAAAAAAAAA
05 POWER TRANSFER NO.1 UAAG UAAF UDKA F11111111
05 POWER TRANSFER NO.1 UAAG UAG UDKA F11111111
05 POWER TRANSFER NO.1 UAAG UAH UDKA F11111111
05 POWER TRANSFER NO.1 UAAG UAH FAAAAAAAAA
05 RELAY POWER TRANSFER 42EAV UAAHAV UAAG 1
05 POWER SYSTEM NO.1 UAAG BZZZ S11111111
05 POWER SYSTEM NO.1 UAAG DZZZ S11111111
05 POWER SYSTEM NO.1 UAAG EZZA S11111111
05 POWER SYSTEM NO.1 UAAG EZZC S11111111
05 POWER SYSTEM NO.1 UAAG EZZD S11111111
05 POWER SYSTEM NO.1 UAAG FZZA SAAAAAAAAA
05 POWER SYSTEM NO.1 UAAG GASA SAAAAAAAAA
05 POWER SYSTEM NO.1 UAAG NAV SAAAAAAAAA
05 POWER SYSTEM NO.1 UAAG UAAA FAAAAAAAAA
05 POWER SYSTEM NO.1 UAAG UAB FAAAAAAAAA
05 POWER SYSTEM NO.1 UAAG UAH 11111111
05 BUS TIE CONTACTOR NO.1 UAAG K UAAL AAAAAAAAAA
05 CONTACTOR, BUS TIE 42EAT UAAGAT UAAG A

```

PG0005.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222233333333334444444455555555666666666677777777773
1234567890123456789012345678901234567890123456789012345678901234567890
C5 CONTACTOR,BUS TIE 42EAT UAAKAT UAAM A
C5 SWITCH,BUS TIE 42EBC UAABKC UAAM A
C5 SWITCH,BUS TIE 42EBC UAABKC UAAM A
C5 WIRING AND CONNECTORS 42EBC UAABKC UAAM 1
C5 WIRING AND CONNECTORS 42EBC UAABKC UAAM 1
C5 GENERATOR NO.1 UAAL UAAB 111111111
C5 GENERATOR NO.1 UAAL UAAM AAAAAAAAAA
C5 GENERATOR NO.1 UAAL UAAP FAAAAAAAAA
C5 GENERATOR,AC/120/208V 400 42EAD UAALAD UAAL A
C5 GENERATOR LINE CONTACTOR 42EAT UAALAT UAAL A
C5 BEARINGS,GENERATOR 42EAX UAALAX UAAL A
C5 GENERATOR COOLING CAP 23SAY UAALAY UAAL 1
C5 ROTOR ASSY,GEN 42EAX UAALAX UAAL A
C5 SWITCH,GEN BUS TIE 42EBC UAALBC UAAL A
C5 WIRING AND CONNECTORS 42EBC UAALBC UAAL 1
C5 COOLING DUCTS ENG 1 23EBK UAALBK UAAL 1
C5 CSD BLOCKER ASSY 23ZBK UAALBY UAAL 1
C5 GENERATOR COOLING SHROUD 23SAZ UAALBZ UAAL 1
C5 NO.1 XFEED AVAILABLE UAAM UABK 2 UAY AAAAAAAAAA
C5 NO.1 XFEED AVAILABLE UAAM UACK 2 UAY AAAAAAAAAA
C5 NO.1 XFEED AVAILABLE UAAM UABK 2 UAY AAAAAAAAAA
C5 NO.1 XFEED AVAILABLE UAAM UAY SAAAAAAAAA
C5 CONSTANT SPEED DRIVE NO.1 UAAN UAAL AAAAAAAAAA
C5 CSD AND CONTACTOR ASSY 42EAA UAANAA UAAN 8
C5 DRIVE,CNST SP,HYDROMECH 42EAB UAANAB UAAN A
C5 FILTER,OIL,CSD 42EAC UAANAC UAAN 1
C5 SWITCH,CSD DISCONNECT 42EAB UAANAB UAAN A
C5 CKT NO.1 PROTECTION UAAP UAAN AAAAAAAAAA
C5 CONTROL UNIT,GEN MAIN 42EAP UAAPAP UAAP 8
C5 TRANSFER,CRNT,DIFF FAULT 42FAQ UAAPAQ UAAP A
C5 LOAD CONTROLLER 42FAR UAAPAR UAAP 8
C5 TRANSFER,CRNT,LOAD DIV 42EAS UAAPAS UAAP A
C5 NO.1CSD OIL COOLING UAAP UAAN 444444444
C5 COOLER,OIL,CSD 42EAE UAAPAE UAAP A
C5 VLV,TEMP BY-PASS CSD OIL 42EAF UAAPAF UAAP 3
C5 LINES,CSD PLUMBING 42EAG UAAPAG UAAP 1
C5 VLV,PRESS BYPASS,CSD 42EAG UAAPAG UAAP 3
C5 PLUG,CHIP DETECTOR 42EAK UAAPAK UAAP 0
C5 SWITCH,OIL OVERTEMP,CSD 42EAL UAAPAL UAAP 1
C5 SWITCH,OIL CHARGE PRESS 42EAM UAAPAM UAAP 1
C5 SWITCH,OIL UNDERSPEED PR 42EAM UAAPAM UAAP 1
C5 INDICATOR,CSD OIL TEMP 42LAR UAAPAR UAAP 1
C5 SENSOR,CSD OIL TEMP 42LAS UAAPAS UAAP 1
C5 GENERATOR NO.1 CONTROL UAAR UAAL AAAAAAAAAA
C5 GENERATOR NO.1 CONTROL UAAR UAAS FAAAAAAAAA
C5 SWITCH,GEN CONTROL 42EHA UAARBA UAAR A
C5 CKT BKR,AC PWR SYSTEM 42EBG UAARBG UAAR 8
C5 POWER SUPPLY INSTR.NO.1 UAAS UAAR 111111111
C5 LOAD METER,AC 42LAA UAASAA UAAS 0
C5 TRANSFORMER,CUR AC LOAD 42LAH UAASAB UAAS 0

```


PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111111222222222333333333344444444445555555555666666666677777777778
12145678901234567890123456789012345678901234567890123456789012345678901234567890

C5	METER, FREQ	42LAC	UAASAC	UAAS	0
C5	VOLTMETER	42LAD	UAASAD	UAAS	0
C5	SWITCH, AC VOLT/FREQ SFL	42LAF	UAASAF	UAAS	0
C5	SWITCH, PHASE SFL	42LAF	UAASAF	UAAS	0
C5	LIGHT ASSY, IND GEN FAIL	42LAJ	UAASAJ	UAAS	1
C5	LIGHT ASSY, IND CSD FAIL	42LAK	UAASAK	UAAS	1
C5	LIGHT ASSY, IND BUS WARN	42LAL	UAASAL	UAAS	1
C5	LIGHT ASSY, IND BUS TIE	42LAM	UAASAM	UAAS	1
C5	LAMP, IND LIGHT	42LAP	UAASAP	UAAS	1
C5	RELAY, BUS OFF IND	42LAQ	UAASAQ	UAAS	1
C5	CKT BKR	42LAT	UAASAT	UAAS	1
C5	WIRING AND CONNECTORS	42LAU	UAASAU	UAAS	1
C5	LIGHT ASSY IND GEN OUT	42LAV	UAASAV	UAAS	1
C5	FWD MAIN AC BUS 12		UABA	BAFG	AAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BAGH	AAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BFBB	FAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BEBJ	AAAAA4AAAA
C5	FWD MAIN AC BUS NO 2		UABA	BSFC	F111111111
C5	FWD MAIN AC BUS 12		UABA	BSFF	AAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BSFG	FAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BSLR	AAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BSLW	FAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BSS	AAAAAAAAAA
C5	FWD MAIN AC BUS 12		UABA	BST	FAAAAAAAAA
C5	FWD MAIN AC NO 2		UABA	EAF	F111111111
C5	FWD MAIN AC NO 2		UABA	EAG	AAAAAAAAAA
C5	FWD MAIN AC NO 2		UABA	EAH	FAAAAAAAAA
C5	FWD MAIN AC NO.2		UABA	HALA	9999999999
C5	FWD MAIN AC NO 2		UABA	EALF	F222222222
C5	FWD MAIN AC NO 2		UABA	EAN	F111111111
C5	FWD MAIN AC NO 2		UABA	EAP	F555555555
C5	FWD MAIN AC NO 2		UABA	ERH	AAAAAAAAAA
C5	FWD MAIN AC NO 2		UABA	ECDA	1111111111
C5	FWD MAIN AC NO 2		UABA	EDAC	FAAAAAAAAA
C5	FWD MAIN AC NO 2		UABA	EDBR	AAAAAAAAAA
C5	FWD MAIN AC NO 2		UABA	EDBC	F000000000
C5	FWD MAIN AC BUS NO.2		UABA	FBC	AAAAAAAAAA
C5	FWD MAIN AC BUS NO.2		UABA	FBJ	FAAAAAAAAA
C5	FWD MAIN AC BUS NO 2		UABA	FCA	S111111111
C5	FWD MAIN AC BUS NO 2		UABA	LFCE	FAAAAAAAAA
C5	FWD MAIN AC BUS NO 2		UABA	FCT	AAAAAAAAAA
C5	FWD MAIN AC BUS NO.2		UABA	FCW	FAAAAAAAAA
C5	FWD MAIN AC BUS NO.2		UABA	FCX	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 2		UABA	FCZ	FAAAAAAAAA
C5	FWD MAIN AC BUS NO 2		UABA	LFDD	1111111111
C5	FWD MAIN AC BUS NO 2		UABA	LFDE	AAAAAAAAAA
C5	FWD MAIN AC BUS NO.2		UABA	NCU	AAAAAAAAAA
C5	FWD MAIN AC BUS NO.2		UABA	UAKA	AAAAAAAAAA
C5	CKT BKR, MAIN AC BUS NO.2	42NJA	UAHAJA	UABA	8
C5	TERM BLOCK, THREE STUD	42NJB	UABAJB	UABA	0

PGC 195.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 AFT MAIN AC BUS NO.2 UABB BFAA 11111111
C5 AFT MAIN AC BUS NO.2 UABB DWE AAAAAAAAAA
C5 AFT MAIN AC NO.2 UABB EAC 11111111
C5 AFT MAIN AC NO.2 UABB EAM 11111111
C5 AFT MAIN AC BUS NO.2 UABB F0A S11111111
C5 AFT MAIN AC BUS NO.2 UABB LFDF F11111111
C5 AFT MAIN AC BUS NO.2 UABB RFDF F11111111
C5 AFT MAIN AC BUS NO.2 UABB NAV AAAAAAAAAA
C5 AFT MAIN AC BUS NO.2 UABB NAX FAAAAAAAAA
C5 AFT MAIN AC BUS NO.2 UABB NBW FAAAAAAAAA
C5 CKT BKR,MAIN AC BUS NO.2 42NJA UABBJA UABB 8
C5 TERM BLOCK,THREE STUD 42NJB UABBJB UABB 0
C5 MONITOR AC BUS NO.2 UABE FAJ 55555555
C5 MONITOR AC NO.2 UABE ECFA 11111111
C5 MONITOR BUS NO.2 UABE MB 11111111
C5 MONITOR AC BUS NO.2 UABE NAF FAAAAAAAAA
C5 MONITOR AC BUS NO.2 UABE NAL AAAAAAAAAA
C5 MONITOR AC BUS NO.2 UABE NBD FAAAAAAAAA
C5 MONITOR AC BUS NO.2 UABE NBK FAAAAAAAAA
C5 C CONTACTOR,MON BUS 42EAU UAREAU UARE A
C5 SWITCH,MON BUS DISCONNECT 42EBB UABEBB UARE A
C5 POWER SYSTEM NO.2 UABJ BZZZ S11111111
C5 POWER SYSTEM NO.2 UABJ DWE SAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ EBH S11111111
C5 POWER SYSTEM NO.2 UABJ EZZA S11111111
C5 POWER SYSTEM NO.2 UABJ EZZC S11111111
C5 POWER SYSTEM NO.2 UABJ EZZD S11111111
C5 POWER SYSTEM NO.2 UABJ FZZA SAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ MB SAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ NAV SAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ NCU SAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ UAAH 11111111
C5 POWER SYSTEM NO.2 UABJ UABA FAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ UABP FAAAAAAAAA
C5 POWER SYSTEM NO.2 UABJ UABE FAAAAAAAAA
C5 BUS TIE CONTACTOR NO.2 UABK UABJ K UABL AAAAAAAAAA
C5 CONTACTOR,BUS TIE 42FAT UABKAT UABK A
C5 CONTACTOR,BUS TIE 42EAT UABKAT UABM A
C5 SWITCH,BUS TIE 42ERC UABKBC UABK A
C5 SWITCH,BUS TIE 42EPC UABKBC UABM A
C5 WIRING AND CONNECTORS 42ERD UABKBD UABK 1
C5 WIRING AND CONNECTORS 42EBD UABKBD UABM 1
C5 GENERATOR NO.2 UABL UABJ UABK 11111111
C5 GENERATOR NO.2 UABL UABM AAAAAAAAAA
C5 GENERATOR NO.2 UABL UABP FAAAAAAAAA
C5 GENERATOR,AC/120/208V 400 42EAD UABLAD UABL A
C5 GENERATOR LINE CONTACTOR 42EAT UABLAT UABL A
C5 BEARINGS,GENERATOR 42EAX UABLAX UABL A
C5 GENERATOR COOLING CAP 23SAY UABLAY UABL 1
C5 ROTOR ASSY,GEN 42FAZ UABLAZ UABL A

```

PG0095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000000111111111222222222333333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	SWITCH, GEN BUS TIE	42FBC	UABLBC	UABL	A
C5	WIRING AND CONNECTORS	42FBD	UABLBD	UABL	1
C5	CSD BLOCKER ASSY	23ZBK	UABL BK	UABL	1
C5	COOLING DUCTS ENG 2	23FBL	UABL BL	UABL	1
C5	GENERATOR COOLING SHROUD	23SAZ	UABL BZ	UABL	1
C5	NO.2 XFEED AVAILABLE		UABM	UAAK	2 UAY AAAAAAAAAA
C5	NO.2 XFEED AVAILABLE		UABM	UACK	2 UAY AAAAAAAAAA
C5	NO.2 XFEED AVAILABLE		UABM	UADK	2 UAY AAAAAAAAAA
C5	CONSTANT SPEED DRIVE NO.2		UABN	UABL	AAAAAAAAAA
C5	CSD AND CONTACTOR ASSY	42EAA	UABNAA	UABN	8
C5	DRIVE, CNST SP, HYDROMECH	42FAB	UABNAB	UABN	A
C5	FILTER, OIL, CSD	42EAC	UABNAC	UABN	1
C5	SWITCH, CSD DISCONNECT	42EAH	UABNAH	UABN	A
C5	CKT NO.2 PROTECTION		UABP	UABN	AAAAAAAAAA
C5	CONTROL UNIT, GEN MAIN	42EAP	UABPAP	UABP	8
C5	TRANSFMR, CRNT, DIFF FAULT	42FAQ	UABPAQ	UABP	A
C5	LOAD CONTROLLE	42EAR	UABPAR	UABP	8
C5	TRANSFMR, CRNT, LOAD DIV	42EAS	UABPAS	UABP	A
C5	NO.2 CSD OIL COOLING		UABQ	UABN	4444444444
C5	COOLER, OIL, CSD	42FAF	UABQAE	UABQ	A
C5	VLV, TEMP BY-PASS CSD OIL	42EAF	UABQAF	UABQ	3
C5	LINES, CSD PLUMBING	42EAG	UABQAG	UABQ	1
C5	VLV, PRESS BYPASS, CSD	42FAJ	UABQAJ	UABQ	3
C5	PLUG, CHIP DETECTOR	42FAK	UABQAK	UABQ	0
C5	SWITCH, OIL OVERTEMP, CSD	42FAL	UABQAL	UABQ	1
C5	SWITCH, OIL CHARGE PRESS	42FAM	UABQAM	UABQ	1
C5	SWITCH, OIL UNDERSPEED PR	42EAN	UABQAN	UABQ	1
C5	INDICATOR, CSD OIL TEMP	42LAR	UABQAR	UABQ	1
C5	SENSOR, CSD OIL TEMP	42LAS	UABQAS	UABQ	1
C5	GENERATOR NO.2 CONTROL		UABR	UABL	AAAAAAAAAA
C5	GENERATOR NO.2 CONTROL		UABR	UARS	FAAAAAAAAAAA
C5	SWITCH, GEN CONTROL	42EBA	UABRBA	UABR	A
C5	CKT BKR, AC PWR SYSTEM	42EBG	UABRBG	UABR	8
C5	POWER SUPPLY INSTRUMENTS		UABS	UABR	1111111111
C5	LOAD METER, AC	42LAA	UARSAA	UABS	0
C5	TRANSFORMER, CUR AC LOAD	42LAP	UABSAB	UABS	0
C5	METER, FREQ	42LAC	UABSAC	UABS	0
C5	VOLTMETER	42LAD	UABSAD	UABS	0
C5	SWITCH, AC VOLT/FREQ SEL	42LAE	UABS AE	UABS	0
C5	SWITCH, PHASE SEL	42LAF	UABS AF	UABS	0
C5	LIGHT ASSY, IND GEN FAIL	42LAJ	UABS AJ	UABS	1
C5	LIGHT ASSY, IND CSD FAIL	42LAK	UABS AK	UABS	1
C5	LIGHT ASSY, IND BUS WARN	42LAL	UABS AL	UABS	1
C5	LIGHT ASSY, IND BUS TIE	42LAM	UABS AM	UABS	1
C5	LAMP, IND LIGHT	42LAP	UABS AP	UABS	1
C5	RELAY, BUS OFF IND	42LAQ	UABS AQ	UABS	1
C5	CKT BKR	42LAT	UABS AT	UABS	1
C5	WIRING AND CONNECTORS	42LAU	UABS AU	UABS	1
C5	LIGHT ASSY IND GEN OUT	42LAV	UABS AV	UABS	1
C5	FWD MAIN AC BUS 13		UACA	BAFG	AAAAAAAAAA

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778				
12345678901234567890123456789012345678901234567890123456789012345678901234567890				
C5	FWD MAIN AC BUS 13	UACA	BAGH	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	BERB	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	REBJ	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	RSFC	F111111111
C5	FWD MAIN AC BUS 13	UACA	BSFF	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	RSFG	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	BSLR	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	BSLW	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	BSS	AAAAAAAAAA
C5	FWD MAIN AC BUS 13	UACA	BST	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	DMK	AAAAAAAAAA
C5	FWD MAIN AC NO 3	UACA	EAF	222222222
C5	FWD MAIN AC NO 3	UACA	EALA	555555555
C5	FWD MAIN AC NO 3	UACA	FALF	F222222222
C5	FWD MAIN AC NO 3	UACA	ECBA	111111111
C5	FWD MAIN AC NO 3	UACA	ECDA	111111111
C5	FWD MAIN AC NO 3	UACA	ECDB	AAAAAAAAAA
C5	FWD MAIN AC NO 3	UACA	EDAD	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	FBQ	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	FCA	S111111111
C5	FWD MAIN AC BUS NO 3	UACA	RFCE	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	FCZ	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	RFDD	111111111
C5	FWD MAIN AC BUS NO 3	UACA	RFDE	AAAAAAAAAA
C5	FWD MAIN AC BUS NO 3	UACA	FOO	AAAAAAAAAA
C5	FWD MAIN AC BUS 3	UACA	GRJ	AAAAAAAAAA
C5	FWD MAIN AC BUS NO.3	UACA	UALA	AAAAAAAAAA
C5	CKT BKR, MAIN AC BUS NO.3 42NLA	UACALA	UACA	8
C5	AFT MAIN AC BUS NO.3	UACB	BFAA	111111111
C5	AFT MAIN AC NO 3	UACB	EAC	111111111
C5	AFT MAIN AC NO 3	UACB	EAM	111111111
C5	AFT MAIN AC NO 3	UACB	EAN	F111111111
C5	AFT MAIN AC NO 3	UACB	EAP	555555555
C5	AFT MAIN AC NO 3	UACB	FAQ	222222222
C5	AFT MAIN AC BUS NO.3	UACB	FDA	S111111111
C5	AFT MAIN AC BUS NO.3	UACB	LFDF	F111111111
C5	AFT MAIN AC BUS NO.3	UACB	RFDF	F111111111
C5	AFT MAIN AC BUS NO.3	UACB	MAC	AAAAAAAAAA
C5	AFT MAIN AC BUS NO.3	UACB	NRJ	AAAAAAAAAA
C5	CKT BKR, MAIN AC BUS NO.3 42NLA	UACBLA	UACB	8
C5	MONITOR AC BUS NO 3	UACE	FAJ	555555555
C5	MAIN BUS NO 3	UACE	EAN	111111111
C5	MONITOR AC NO 3	UACE	ECFA	111111111
C5	MONITOR BUS NO 3	UACE	MR	111111111
C5	CONTACTOR MON BUS 42EAU	UACEAU	UACE	A
C5	SWITCH, MON BUS DISCONNECT 42FBB	UACERB	UACF	A
C5	POWER TRANSFER NO.2	UACH	UADC	AAAAAAAAAA
C5	POWER TRANSFER NO.2	UACH	UAHB	AAAAAAAAAA
C5	RELAY, POWER TRANSFER 42FAV	UACHAV	UACH	1
C5	POWER SYSTEM NO.3	UACJ	BZZZ	S111111111

PGG95.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 POWER SYSTEM NO.3		UACJ	EZZA	S11111111
C5 POWER SYSTEM NO.3		UACJ	EZZC	S11111111
C5 POWER SYSTEM NO.3		UACJ	EZZD	S11111111
C5 POWER SYSTEM NO.3		UACJ	FZZA	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	GRJ	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	MB	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	NBU	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	UACA	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	UACB	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	UACE	AAAAAAAAAA
C5 POWER SYSTEM NO.3		UACJ	UACH	11111111
C5 BUS TIE CONTACTOR NO.3		UACK	UACJ	K UACL AAAAAAAAAA
C5 CONTACTOR,BUS TIE	42EAT	UACKAT	UACK	A
C5 CONTACTOR,BUS TIE	42EAT	UACKAT	UACM	A
C5 SWITCH,BUS TIE	42EPC	UACKBC	UACK	A
C5 SWITCH,BUS TIE	42ERC	UACKBC	UACM	A
C5 WIRING AND CONNECTORS	42ERD	UACKBD	UACK	1
C5 WIRININ AND CONECTORS	42FBD	UACKBD	UACM	1
C5 GENERATOR NO.3		UACL	UACJ	11111111
C5 GENERATOR NO.3		UACL	UACM	AAAAAAAAAA
C5 GENERATOR NO.3		UACL	UACP	FAAAAAAAAAAA
C5 GENERATOR,AC/120/208V 400	42FAD	UACLAD	UACL	A
C5 GENERATOR LINE CONTACTOR	42FAT	UACLAT	UACL	A
C5 BEARINGS,GENERATOR	42FAX	UACLAX	UACL	A
C5 GENERATOR COOLING CAP	23SAY	UACLAY	UACL	1
C5 ROTOR ASSY,GEN	42EAZ	UACLAZ	UACL	A
C5 SWITCH,GEN BUS TIE	42EBC	UACLBC	UACL	A
C5 WIRING AND CONNECTORS	42ERD	UACLBD	UACL	1
C5 CSD BLOCKER ASSY	23ZEK	UACLBK	UACL	1
C5 COOLING DUCTS ENG 3	23EHM	UACLBK	UACL	1
C5 GENERATOR COOLING SHROUD	23SAZ	UACLBZ	UACL	1
C5 NO.3 XFEED AVAILABLE		UACM	UAAK	2 UAY AAAAAAAAAA
C5 NO.3 XFEED AVAILABLE		UACM	UABK	2 UAY AAAAAAAAAA
C5 NO.3 XFEED AVAILABLE		UACM	UADK	2 UAY AAAAAAAAAA
C5 CONSTANT SPEED DRIVE NO.3		UACN	UACL	AAAAAAAAAA
C5 CSD AND CONTACTOR ASSY	42EAA	UACNAA	UACN	8
C5 DRIVE,CNST SP,HYDROMECH	42EAB	UACNAB	UACN	A
C5 FILTER,OIL,CSD	42EAC	UACNAC	UACN	1
C5 SWITCH,CSD DISCONNECT	42EAB	UACNAH	UACN	A
C5 CKT NO.3 PROTECTION		UACP	UACN	AAAAAAAAAA
C5 CONTROL UNIT,GEN MAIN	42EAP	UACPAP	UACP	8
C5 TRANSFER,CRNT,DIFF FAULT	42FAQ	UACPAQ	UACP	A
C5 LOAD CONTROLLE	42FAR	UACPAR	UACP	8
C5 TRANSFER,CRNT,LOAD DIV	42EAS	UACPAS	UACP	A
C5 NO.3CSD OIL COOLING		UACQ	UACN	44444444
C5 COOLER,OIL,CSD	42EAE	UACQAE	UACQ	A
C5 VLV,TEMP BY-PASS CSD OIL	42EAF	UACQAF	UACQ	3
C5 LINES,CSD PLUMBING	42EAG	UACQAG	UACQ	1
C5 VLV,PRESS BYPASS,CSD	42EAJ	UACQAJ	UACQ	3
C5 PLUG,CHIP DETECTOR	42FAK	UACQAK	UACQ	0

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222223333333344444444555555556666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 SWITCH,OIL OVERTEMP,CSD 42EAL UACQAL UACQ 1
C5 SWITCH,OIL CHARGE PRESS 42EAM UACQAM UACQ 1
C5 SWITCH,OIL UNDERSPEED PP 42LAN UACQAN UACQ 1
C5 INDICATOR,CSD OIL TEMP 42LAR UACQAR UACQ 1
C5 SENSOR,CSD OIL TEMP 42LAS UACQAS UACQ 1
C5 GENERATOR NO.3 CONTROL UACR UACL AAAAAAAAAA
C5 GENERATOR NO.3 CONTROL UACR UACS FAAAAAAAAA
C5 SWITCH,GEN CONTROL 42EBA UACRBA UACR A
C5 CKT BKR,AC PWR SYSTEM 42FRG UACRBG UACR 8
C5 POWER SUPPLY INSTRUMENTS UACS UACR 111111111
C5 LOAD METER,AC 42LAA UACSA A UACS 0
C5 TRANSFORMER,CUR AC LOAD 42LAH UACSAR UACS 0
C5 METER,FREQ 42LAC UACSAC UACS 0
C5 VOLTMETER 42LAD UACSAD UACS 0
C5 SWITCH,AC VOLT/FREQ SEL 42LAE UACS A UACS 0
C5 SWITCH,PHASE SEL 42LAF UACS A UACS 0
C5 LIGHT ASSY,IND GEN FAIL 42LAJ UACS A UACS 1
C5 LIGHT ASSY,IND CSD FAIL 42LAK UACS A UACS 1
C5 LIGHT ASSY,IND BUS WARN 42LAL UACS A UACS 1
C5 LIGHT ASSY,IND BUS TIE 42LAM UACS A UACS 1
C5 LAMP,IND LIGHT 42LAP UACS A UACS 1
C5 RELAY,BUS OFF IND 42LAQ UACS A UACS 1
C5 CKT BKR 42LAT UACS A UACS 1
C5 WIRING AND CONNECTORS 42LAU UACS A UACS 1
C5 LIGHT ASSY IND GEN OUT 42LAV UACS A UACS 1
C5 FWD MAIN AC BUS 14 UADA BAEG AAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BAGH AAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BEBB FAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BERJ AAAAAAAAAA
C5 FWD MAIN AC BUS NO 4 UADA BSFC F111111111
C5 FWD MAIN AC BUS 14 UADA BSFF AAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BSFG FAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BSLB AAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BSLW FAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BSS AAAAAAAAAA
C5 FWD MAIN AC BUS 14 UADA BST FAAAAAAAAA
C5 FWD MAIN AC BUS NO 4 UADA DM AAAAAAAAAA
C5 MAIN AC BUS NO 4 %FWD< UADA RDXG AAAAAAAAAA
C5 MAIN AC BUS NO 4 UADA DYI AAAAAAAAAA
C5 MAIN AC BUS NO 4 %FWD< UADA DYM FAAAAAAAAA
C5 FWD MAIN AC NO. 4 UADA EABA 222222222
C5 FWD MAIN AC NO 4 UADA EAE FAAAAAAAAA
C5 FWD MAIN AC NO 4 UADA EAV 111111111
C5 FWD MAIN AC NO 4 UADA ECHA AAAAAAAAAA
C5 FWD MAIN AC NO 4 UADA ECGE FAAAAAAAAA
C5 FWD MAIN AC NO 4 UADA EDHI FAAAAAAAAA
C5 FWD MAIN AC NO 4 UADA EDRD AAAAAAAAAA
C5 FWD MAIN AC BUS NO 4 UADA FCS AAAAAAAAAA
C5 FWD MAIN AC BUS NO 4 UADA FCY AAAAAAAAAA
C5 FWD MAIN AC BUS NO 4 UADA RFDD 111111111

```


PGS 95.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111122222222233333333334444444444555555555566666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 FWD MAIN AC BUS NO.1 UADA FEL AAAAAAAAAA
C5 FWD MAIN AC BUS 4 UADA GAJ AAAAAAAAAA
C5 FWD MAIN AC BUS NO.4 UADA MAH AAAAAAAAAA
C5 FWD MAIN AC BUS NO.4 UADA MAX AAAAAAAAAA
C5 FWD MAIN AC BUS NO.4 UADA NFF AAAAAAAAAA
C5 FWD MAIN AC BUS NO.4 UADA UAMA AAAAAAAAAA
C5 CKT BKR, MAIN AC BUS NO.4 42NNA UADANA UADA 8 111111111
C5 AFT MAIN AC BUS NO.4 UADB BFAA 222222222
C5 AFT MAIN AC NO. 4 UADB FARA FAAAAAAAAA
C5 AFT MAIN AC NO.4 UADB EAD 888888888
C5 AFT MAIN AC NO.4 UADB EAJ 555555555
C5 AFT MAIN AC BUS NO.4 UADB ECEA S111111111
C5 AFT MAIN AC BUS NO.4 UADB FDA F111111111
C5 AFT MAIN AC BUS NO.4 UADB LFDF F111111111
C5 AFT MAIN AC BUS NO.4 UADB RFDF F111111111
C5 AFT MAIN AC BUS NO.4 UADB GASA AAAAAAAAAA
C5 AFT MAIN AC BUS NO.4 UADB NBU AAAAAAAAAA
C5 AFT MAIN AC BUS NO.4 UADB NFF AAAAAAAAAA
C5 AFT MAIN AC BUS NO.4 UADB UHDD AAAAAAAAAA
C5 AFT MAIN AC BUS NO.4 UADB UHED AAAAAAAAAA
C5 CKT BKR, MAIN AC BUS NO.4 42NNA UADHNA UADB 8 AAAAAAAAAA
C5 AVIONICS AC 2 BUS UADC CAD 111111111
C5 AVIONICS AC 2 BUS UADC CRG F111111111
C5 AVIONICS AC 2 UADC CHH F111111111
C5 AVIONICS AC 2 UADC CFH F111111111
C5 AVIONICS AC2 UADC CFHF AAAAAAAAAA
C5 AVIONICS AC 2 BUS UADC CFK F111111111
C5 AVIONICS AC NO 2 UADC KDBC AAAAAAAAAA
C5 AVIONICS AC NO 2 UADC RDED AAAAAAAAAA
C5 AVIONICS AC BUS NO.1 UADC FBP AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC FCM AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC FCR AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC FCT AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC FCN AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC FDM AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC FDV AAAAAAAAAA
C5 AVIONICS AC BUS NO.2 UADC UAAE K UAAC AAAAAAAAAA
C5 CKT BKR AC BUS NO.2 42NCA UADCCA UADC 8
C5 SWITCH, GPND SWITCHING 42NCC UADCCC UADC 0
C5 POWER SYSTEM NO.4 UADJ RZZZ S111111111
C5 POWER SYSTEM NO.4 UADJ DZZZ S111111111
C5 POWER SYSTEM NO.4 UADJ FZZA S111111111
C5 POWER SYSTEM NO.4 UADJ EZZC S111111111
C5 POWER SYSTEM NO.4 UADJ EZZD S111111111
C5 POWER SYSTEM NO.4 UADJ FZZA SAAAAAAAAA
C5 POWER SYSTEM NO.4 UADJ GASA SAAAAAAAAA
C5 POWER SYSTEM NO.4 UADJ MAX SAAAAAAAAA
C5 POWER SYSTEM NO.4 UADJ NBU SAAAAAAAAA
C5 POWER SYSTEM NO.4 UADJ NFF SAAAAAAAAA
C5 POWER SYSTEM NO.4 UADJ UACH 111111111

```

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111122222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 POWER SYSTEM NO.4 UADJ UADA FAAAAAAAAA
C5 POWER SYSTEM NO.4 UADJ UADB FAAAAAAAAA
C5 BUS TIE CONTACTOR NO.4 UADK UADJ K UADL AAAAAAAAAA
C5 CONTACTOR,BUS TIE 42EAT UADKAT UADK A
C5 CONTACTOR,BUS TIE 42EAT UADKAT UADM A
C5 SWITCH,BUS TIE 42ERC UADKBC UADK A
C5 SWITCH,BUS TIE 42ERC UADKBC UADM A
C5 WIRING AND CONNECTORS 42EBD UADKBD UADK 1
C5 WIRING AND CONNECTORS 42EBD UADKBD UADM 1
C5 GENERATOR NO.4 UADL UADJ 111111111
C5 GENERATOR NO.4 UADL UADM AAAAAAAAAA
C5 GENERATOR NO.4 UADL UADP FAAAAAAAAA
C5 GENERATOR,AC/120/208V 400 42EAD UADLAD UADL A
C5 GENERATOR LINE CONTACTOR 42EAT UADLAT UADL A
C5 BEARINGS,GENERATOR 42EAX UADLAX UADL A
C5 GENERATOR COOLING CAP 23SAY UADLAY UADL 1
C5 ROTOR ASSY,GEN 42EAX UADLAX UADL A
C5 SWITCH,GEN BUS TIE 42ERC UADLBC UADL A
C5 WIRING AND CONNECTORS 42EBD UADLBD UADL 1
C5 CSD BLOCKER ASSY 23ZBK UADLBR UADL 1
C5 COOLING DUCTS ENG 4 23EBN UADLBN UADL 1
C5 GENERATOR COOLING SHROUD 23SAZ UADLBZ UADL 1
C5 NO.4 XFEED AVAILABLE UADM UAAK 2 UAY AAAAAAAAAA
C5 NO.4 XFEED AVAILABLE UADM UABK 2 UAY AAAAAAAAAA
C5 NO.4 XFEED AVAILABLE UADM UACK 2 UAY AAAAAAAAAA
C5 CONSTANT SPEED DRIVE NO.4 UADN UADL AAAAAAAAAA
C5 CSD AND CONTACTOR ASSY 42EAA UADNAA UADN 8
C5 DRIVE,CNST SP,HYDROMECH 42EAB UADNAB UADN A
C5 FILTER,OIL,CSD 42EAC UADNAC UADN 1
C5 SWITCH,CSD DISCONNECT 42EAD UADNAH UADN A
C5 CKT NO.4 PROTECTION UADP UADN AAAAAAAAAA
C5 CONTROL UNIT,GEN MAIN 42EAP UADPAP UADP 8
C5 TRANSFER,CRNT,DIFF FAULT 42EAO UADPAQ UADP A
C5 LOAD CONTROLLE 42EAR UADPAR UADP 8
C5 TRANSFER,CRNT,LOAD DIV 42EAS UADPAS UADP A
C5 NO.4CSD OIL COOLING UADQ UADN 444444444
C5 COOLER,OIL,CSD 42EAE UADQAE UADQ A
C5 VLV,TEMP BY-PASS CSD OIL 42EAF UADQAF UADQ 3
C5 LINES,CSD PLUMBING 42EAG UADQAG UADQ 1
C5 VLV,PRESS BYPASS,CSD 42EAJ UADQAJ UADQ 3
C5 PLUG,CHIP DETECTOR 42EAK UADQAK UADQ 0
C5 SWITCH,OIL OVERTEMP,CSD 42EAL UADQAL UADQ 1
C5 SWITCH,OIL CHARGE PRESS 42EAM UADQAM UADQ 1
C5 SWITCH,OIL UNDERSPEED PR 42EAN UADQAN UADQ 1
C5 INDICATOR,CSD OIL TEMP 42LAR UADQAR UADQ 1
C5 SENSOR,CSD OIL TEMP 42LAS UADQAS UADQ 1
C5 GENERATOR NO.4 CONTROL UADR UADL AAAAAAAAAA
C5 GENERATOR NO.4 CONTROL UADR UADS FAAAAAAAAA
C5 SWITCH,GEN CONTROL 42EBA UADRBA UADR A
C5 CKT BKR,AC PWR SYSTEM 42EBG UADRBG UADR 8

```

PGG095.JIRI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 POWER SUPPLY INSTRUMENTS UADS UADR 11111111
C5 LOAD METER,AC 42LAA UADSAA UADS 0
C5 TRANSFORMER,CUR AC LOAD 42LAB UADSAB UADS 0
C5 METER,FREQ 42LAC UADSAC UADS 0
C5 VOLTMETER 42LAU UADSAD UADS 0
C5 SWITCH,AC VOLT/FREQ SEL 42LAF UADSAE UADS 0
C5 SWITCH,PHASE SEL 42LAF UADSAF UADS 0
C5 LIGHT ASSY,IND GEN FAIL 42LAJ UADSAJ UADS 1
C5 LIGHT ASSY,IND CSD FAIL 42LAK UADSAK UADS 1
C5 LIGHT ASSY,IND BUS WARM 42LAL UADSAL UADS 1
C5 LIGHT ASSY,IND BUS TIE 42LAM UADSAM UADS 1
C5 LAMP,IND LIGHT 42LAP UADSAP UADS 1
C5 RELAY,BUS OFF IND 42LAQ UADSAQ UADS 1
C5 CKT BKR 42LAT UADSAT UADS 1
C5 WIRING AND CONNECTORS 42LAU UADSAU UADS 1
C5 LIGHT ASSY IND GEN OUT 42LAV UADSAV UADS 1
C5 APU ELECTRIC OUTPUT UAFA UAAM K UAAL 11111111
C5 APU ELECTRIC OUTPUT UAFA UAHM K UABL 11111111
C5 APU ELECTRIC OUTPUT UAFA UACM K UACL 11111111
C5 APU ELECTRIC OUTPUT UAFA UADM K UADL 11111111
C5 APU ELECTRIC OUTPUT UAFA UAEB FAAAAAAAAA
C5 GEN.AC/200/208V 400CPS 42JAA UAFAAA UAFA A
C5 TERM BLOCK 42JAB UAFAAB UAFA 0
C5 COUNT UNIT 42JAC UAFAAC UAFA 2
C5 SWITCH,GEN CTPL 42JAD UAFAAD UAFA A
C5 CONTACTOR APU GEN 42JAE UAFAAE UAFA A
C5 DIODE,PWR AUX 42JAF UAFAAF UAFA A
C5 CONTACTOR,APU/EXT DISC 42JAG UAFAAG UAFA A
C5 CONTACTOR,APU/EXT SEL 42JAH UAFAAH UAFA A
C5 TRANSFORMER,CUR DIFF 42JAJ UAFAAJ UAFA A
C5 CONTACTOR LH APU SELECT 42JAK UAFAAK UAFA 1
C5 TERMINAL BRD,AC PWR DELIV 42JAN UALAAAN UAFA 1
C5 SWITCH,APU SELECT 42JAP UAFAAP UAFA A
C5 PANEL,BUS PROTECT 42JAQ UAFAAQ UAFA 1
C5 CKT BKR,AUX AC PWR 42JAR UAFAAR UAFA 1
C5 WIRING AND CONNECTIONS 42JAS UAFAAS UAFA 1
C5 BEARING,GEN 42JAT UAFAAT UAFA A
C5 APU ELECTRICAL INSTRUMENT UALB UAPF 11111111
C5 LOADMETER 42LEA UAEBEA UAEB 1
C5 TRANSFER 42LEB UAEBEB UAEB A
C5 LIGHT ASSY GEN FAIL 42LEC UAEBEC UAEB 1
C5 LIGHT ASSY GEN OUT 42LED UAEBED UAEB 1
C5 LIGHT ASSY EXT PWR READY 42LEF UAEBEE UAEB 0
C5 LIGHT ASSY EXT PWR ON 42LEF UAEBEF UAEB 0
C5 LAMP,IND LGHT ASSY 42LEF UAEBEG UAEB 1
C5 WIRING AND CONECTIONS 42LGA UAERGA UAEB 1
C5 CKT BKR 42LGB UAEBGB UAEB 1
C5 EXTERNAL POWER UAFA UAAM 00000000
C5 EXTERNAL POWER UAFA UAHM 00000000
C5 EXTERNAL POWER UAFA UACM 00000000

```


PGG195.JIRI DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111122222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 EXTERNAL POWER UAF A UADM 000000000
C5 SWITCH,EXTERNAL PWR SELECT 42JAL UAF AAL UAF A A
C5 RECEPTICAL,EXT PWR 42JAM UAF AAM UAF A A
C5 EMERGENCY AC BUS UAGA CAA AAAAAAAAAA
C5 EMERGENCY AC UAGA CD AAAAAAAAAA
C5 EMERGENCY AC 115 V BUS UAGA CFK F111111111
C5 EMERGENCY AC BUS UAGA LDBJ AAAAAAAAAA
C5 EMERGENCY AC BUS UAGA LDGD AAAAAAAAAA
C5 EMERGENCY AC BUS UAGA LDGD AAAAAAAAAA
C5 EMERGENCY AC BUS UAGA LDXA FAAAAAAAAA
C5 EMER AC BUS UAGA DYJ F888888888
C5 EMER AC BUS UAGA DYK F888888888
C5 EMERGENCY AC BUS UAGA EALC 222222222
C5 EMER AC BUS UAGA ECBA 111111111
C5 EMER AC BUS UAGA ECEE F222222222
C5 EMER AC BUS UAGA ECEG AAAAAAAAAA
C5 EMER AC BUS UAGA ECGD FAAAAAAAAA
C5 EMERGENCY AC BUS UAGA UAGB AAAAAAAAAA
C5 CKT BKR EMER AC-DC,BATT 42NOA UAGAQA UAGA 8
C5 SWITCH,GND SWITCHING 42NOC UAGAQC UAGA 0
C5 EMERGENCY AC 26V BUS UAGB CFK 111111111
C5 26 VAC EMER AC BUS UAGB DN AAAAAAAAAA
C5 EMERGENCY 26VAC UAGB FDV AAAAAAAAAA
C5 TRANSFER,INST 26VAC 42NOB UAGBQB UAGB A
C5 SWITCH,GND SWITCHING 42NOC UAGBQC UAGB C
C5 TR NO 1 UAH A UDPA 111111111
C5 DC PWR SUPPLY TR 42AAA UAHAAA UAH A
C5 DIODE,PWR,AC PWR SYS 42EAW UAHAAW UAH A
C5 TR NO 2 UAHB UDPA 111111111
C5 DC PWR SUPPLY TR 42AAA UAHBAA UAH A
C5 DIODE,PWR,AC PWR SYS 42EAW UAHBAW UAH A
C5 FWD MAIN 26VAC BUS 11 UAJA HSLC AAAAAAAAAA
C5 FWD MAIN 26VAC NO 1 UAJA ECKU AAAAAAAAAA
C5 FWD MAIN 26VAC NO 1 UAJA ECKV FAAAAAAAAA
C5 FWD MAIN 26VAC BUS NO.1 UAJA UHAP AAAAAAAAAA
C5 TRANSFER,INST 26VAC 42NGC UAJAGC UAJA A
C5 SWITCH,GND SWITCHING 42NGD UAJAGD UAJA 0
C5 26 VOLT AC ISO BUS UAJE CCT 111111111
C5 26 VOLT AC ISO BUS UAJE CFDD F111111111
C5 26 VOLT AC NAV 1 UAJE CFDA 111111111
C5 TRANSFER,INST,26VAC 42NEB UAJEEB UAJE A
C5 SWITCH GND SWITCHING 42NEC UAJEEC UAJE 0
C5 26 VOLT AC NAV 1 UAJF CCQB F111111111
C5 26 VOLT NAV1 BUS UAJF CFB AAAAAAAAAA
C5 26 VOLT AC 1 UAJF CFGG AAAAAAAAAA
C5 26 VOLT AC NAV 1 UAJF CFJ FAAAAAAAAA
C5 TRANSFER 26VAC BUS NO.1 42NAB UAJFAR UAJF A
C5 26 VOLT AC NAV 2 UAJG CCQB F111111111
C5 26 VOLT AC NAV 2 BUS UAJG CCT 111111111
C5 26 VOLT AC NAV2 BUS UAJG CEAD F111111111

```

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000001111111112222222233333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 26 VOLT AC NAV 2 BUS UAJG CEDD 11111111
C5 26 VOLT AC NAV 2 UAJG CFB FAAAAAAAAA
C5 26 VOLT AC NAV 2 UAJG CFDA F11111111
C5 26 VOLT AC 2 UAJG CFHF FAAAAAAAAA
C5 26 VOLT AC NAV 2 BUS UAJG CFK F11111111
C5 26 VOLT AC NAV 2 UAJG CFM FAAAAAAAAA
C5 26 VOLT AC 2 UAJG CFN AAAAAAAAAA
C5 26VAC NAV NO 2 UAJG DCE AAAAAAAAAA
C5 26VAC NAV BUS NO 2 UAJG DMK 11111111
C5 TRANSFER 26VAC BUS NO.2 42NCB UAJGCB UAJG A
C5 FWD MAIN 26VAC BUS NO 1 UAKA BSFC FAAAAAAAAA
C5 FWD MAIN 26VAC BUS 12 UAKA BSFC AAAAAAAAAA
C5 FWD MAIN 26VAC BUS NO.2 UAKA UHRP AAAAAAAAAA
C5 TRANSFER, INST 26VAC 42NJC UAKAJC UAKA A
C5 SWITCH, GND SWITCHING 42NJD UAKAJD UAKA 0
C5 FWD MAIN 26VAC BUS 13 UALA BSFC AAAAAAAAAA
C5 FWD MAIN 26VAC BUS NO.3 UALA UHCP AAAAAAAAAA
C5 TRANSFER, INST 26VAC 42NLB UALALB UALA A
C5 SWITCH, GROUND SWITCHING 42NLC UALALC UALA 0
C5 FWD MAIN 26VAC BUS 14 UAMA BSFC AAAAAAAAAA
C5 FWD MAIN 26VAC BUS NO.4 UAMA UHCP AAAAAAAAAA
C5 TRANSFER, INST, 26VAC 42NMB UAMANB UAMA A
C5 SWITCH, GRND SWITCHING 42NMC UAMANC UAMA 0
C5 APU 1 OF 2 UAPA DWDX FAAAAAAAAA
C5 AUXILIARY POWER UNIT 10F2 UAPA UAPA 11111111
C5 AUXILIARY POWER UNIT 10F2 UAPA UAPB 11111111
C5 MOUNT, VIBRATION 24AGA UAPAGA UAPA 0
C5 MOUNT, STRUCTURAL 24AGB UAPAGB UAPA 0
C5 IMPELLER 24AGC UAPAGC UAPA A
C5 SHAFT 24AGD UAPAGD UAPA A
C5 BEARING, MAIN SHAFT 24AGE UAPAGE UAPA A
C5 GEAR-BOX 24ACF UAPAGF UAPA 8
C5 BEARING, GEAR BOX 24AGG UAPAGG UAPA 8
C5 TURBINE, WHEEL 1ST STAGE 24AGH UAPAGH UAPA A
C5 TURBINE, WHEEL 2ND STAGE 24AGJ UAPAGJ UAPA A
C5 FLANGE 24AGK UAPAGK UAPA 1
C5 DRIVE ASSY HYD PMP 24AGL UAPAGL UAPA 8
C5 LINER, COMBUSTION 24AGM UAPAGM UAPA 0
C5 SCREEN, COOLING FAN 24AGN UAPAGN UAPA 0
C5 DRIVE ASSY 24AGO UAPAGO UAPA 8
C5 PLENUM 24AGR UAPAGR UAPA 0
C5 STATOR, 1ST STAGE 24AGS UAPAGS UAPA A
C5 STATOR, 2ND STAGE 24AGT UAPAGT UAPA A
C5 SUPPORT, TURBINE BRNG 24AGU UAPAGU UAPA A
C5 COUPLING, CURVIC COMP FWD 24AGV UAPAGV UAPA 8
C5 COUPLING, CURVIC COMP REAR 24AGW UAPAGW UAPA 8
C5 COUPLING, TURB FWD 24AGX UAPAGX UAPA 8
C5 COUPLING, TURB REAR 24AGY UAPAGY UAPA 8
C5 HOUSING ASSY 24AGZ UAPAGZ UAPA 1
C5 APU AIR UAPB ECKP AAAAAAAAAA

```

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	APU AIR		UAPB	UAPB	F111111111
C5	FILTER, AIR PRESS REG	24ANA	UAPBNA	UAPB	1
C5	VLV, BLEED AIR LOAD CTRL	24ANB	UAPBNB	UAPB	1
C5	VLV, SURGE CTRL BLEED AIR	24ANC	UAPBNC	UAPB	1
C5	THERMOSTAT BLEED AIR CTRL	24AND	UAPBND	UAPB	A
C5	REGULATOR	24ANE	UAPBNE	UAPB	A
C5	LINES AND FITTINGS	24ANF	UAPBNF	UAPB	1
C5	DUCT, APU BLEED AIR	24ANG	UAPBNG	UAPB	1
C5	COUPLING, BLEED AIR DUCT	24ANH	UAPBNH	UAPB	1
C5	VLV, CK	24ANJ	UAPBNJ	UAPB	1
C5	VLV, SOLENOID	24ANK	UAPBNK	UAPB	A
C5	COMPENSATOR, BLEED AIR DUCT	24ANM	UAPBNM	UAPB	1
C5	VLV, DRAIN BLEED AIR DUCT	24ANP	UAPBNP	UAPB	1
C5	SWITCH, CONTROL, BLEED AIR	24ANQ	UAPBNQ	UAPB	A
C5	DUCT, EXHAUST	24AOA	UAPBQA	UAPB	1
C5	SCREEN, EXHAUST	24AOB	UAPBQB	UAPB	0
C5	COUPLING, EXHAUST	24AOC	UAPBQC	UAPB	1
C5	ACTUATOR, DOOR INLET	24ATA	UAPBTA	UAPB	A
C5	DOOR ASSY	24ATB	UAPBTB	UAPB	1
C5	DUCT, INLET	24ATC	UAPBTC	UAPB	1
C5	DUCT, COOLING FAN INLET	24ATD	UAPBTD	UAPB	1
C5	DUCT, GENERATOR INLET	24ATE	UAPBTE	UAPB	1
C5	DUCT, GENERATOR OUTLET	24ATF	UAPBTF	UAPB	1
C5	SHROUD, GENERATOR	24ATG	UAPBTG	UAPB	0
C5	INLET SCREEN COMP.	24ATH	UAPBTH	UAPB	1
C5	COUPLING, DUCT	24ATL	UAPBTL	UAPB	1
C5	PLENUM, TOP	24ATM	UAPBTM	UAPB	0
C5	PLENUM, BOTTOM	24ATN	UAPBTN	UAPB	0
C5	DUCT, OIL COOLER, INLET	24ATP	UAPBTP	UAPB	1
C5	APU FUEL		UAPC	UAPC	AAAAAAAAA
C5	CONTROL, FUEL	24AEA	UAPCEA	UAPC	A
C5	FILTER, PMP DISCHARGE	24AEB	UAPCEB	UAPC	1
C5	FILTER, FUEL INLET	24AEC	UAPCEC	UAPC	1
C5	ELEMENT FUEL FILTER	24AED	UAPCED	UAPC	1
C5	VALVE, S/O SOLE OP	24AEE	UAPCEE	UAPC	A
C5	VALVE, FLOW DIVIDER	24AEF	UAPCEF	UAPC	A
C5	VALVE, PLENUM PR	24AEG	UAPCEG	UAPC	A
C5	VALVE ASSY S/O FUEL FEED	24AEH	UAPCEH	UAPC	B
C5	ACTUATOR, VLV, FUEL FEED	24AEJ	UAPCEJ	UAPC	A
C5	VALVE, S/O FUEL FEED	24AEK	UAPCEK	UAPC	A
C5	ATOMIZER, PRI	24AEL	UAPCEL	UAPC	A
C5	ATOMIZER, SEC	24AFM	UAPCEM	UAPC	A
C5	THERMOSTAT, ACCEL AND TEMP	24AFN	UAPCEN	UAPC	A
C5	HOSE ASSY, FUEL IN	24AEP	UAPCEP	UAPC	1
C5	QUICK DISC	24AEQ	UAPCEQ	UAPC	1
C5	PLUMBING, FUEL	24AER	UAPCER	UAPC	1
C5	PUMP, FUEL	24AET	UAPCET	UAPC	A
C5	VLV, PRESS REL	24AEU	UAPCEU	UAPC	1
C5	VLV, ACCEL LIMIT	24AEV	UAPCEV	UAPC	A
C5	VLV, REG AND BYPASS	24AEW	UAPCEW	UAPC	A

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	GOVERNOR	24AFX	UAPCEX	UAPC	A
C5	VLV, MIN FLOW ADJ	24AFY	UAPCEY	UAPC	A
C5	ORIFICE, APU FUEL	24AEZ	UAPCEZ	UAPC	0
C5	VLV, FIREWALL S/O	24AFA	UAPCFA	UAPC	A
C5	ACTUATOR, APU FIREWALL VLV	24AFB	UAPCFB	UAPC	A
C5	MOTOR, ACT FIREWALL VLV	24AFC	UAPCFC	UAPC	A
C5	MOTOR, ACT APU FUEL FEED	24AFD	UAPCFD	UAPC	A
C5	MANIFOLD ASSY FUEL TANG	24AFE	UAPCFE	UAPC	1
C5	MANIFOLD ASSY FUEL AXIAL	24AFF	UAPCFF	UAPC	1
C5	APU START SYSTEM		UAPD	NAKX	AAAAAAAAA
C5	APU START SYSTEM		UAPD	NRJ	AAAAAAAAA
C5	APU START SYSTEM		UAPD	UAPA	AAAAAAAAA
C5	MOTOR, STARTER	24ALA	UAPDLA	UAPD	A
C5	MANIFOLD ASSY	24ALB	UAPDLB	UAPD	1
C5	MANIFOLD	24ALC	UAPDLC	UAPD	1
C5	VLV, CHECK	24ALD	UAPDLD	UAPD	1
C5	VLV, RESTRICTOR	24ALE	UAPDLE	UAPD	1
C5	VLV, CARTRIDGE SHUT OFF	24ALF	UAPDLF	UAPD	A
C5	VLV, CARTRIDGE, PILOT	24ALG	UAPDLG	UAPD	A
C5	PUMP, HAND	24ALH	UAPDLH	UAPD	0
C5	ACCUMULATOR, PRESS, HYD	24ALJ	UAPDLJ	UAPD	1
C5	QUICK DISC, HYD	24ALK	UAPDLK	UAPD	1
C5	PLUMBING AND FITTINGS	24ALL	UAPDLL	UAPD	1
C5	REGULATOR, FLOW	24ALM	UAPDLM	UAPD	1
C5	VALVE, HYD CK	24ALN	UAPDLN	UAPD	1
C5	VALVE, PNEU	24ALP	UAPDLP	UAPD	1
C5	GAGE,	24ALQ	UAPDLQ	UAPD	0
C5	CLUTCH	24ALR	UAPDLR	UAPD	A
C5	SHAFT, SHEAR, APU STARTER	24ALS	UAPDLS	UAPD	A
C5	APU OIL SYSTEM		UAPE	UAPA	AAAAAAAAA
C5	COOLER, OIL	24ACA	UAPECA	UAPE	8
C5	FILTER, OIL	24ACB	UAPECB	UAPE	1
C5	ELEMENT, FILTER, OIL	24ACC	UAPECC	UAPE	1
C5	PUMP, OIL	24ACD	UAPECD	UAPE	A
C5	CAP, OIL FILLER	24ACE	UAPECE	UAPE	0
C5	SCREEN, OIL SCAVANGE	24ACF	UAPECF	UAPE	0
C5	VLV, FILTER BYPASS	24ACG	UAPECG	UAPE	2
C5	GAGE, SIGHT, OIL LEVEL	24ACH	UAPECH	UAPE	0
C5	VLV, OIL PRESS REG	24ACJ	UAPECJ	UAPE	A
C5	SENSOR, OIL TEMP	24ACK	UAPECK	UAPE	8
C5	SWITCH, OIL, LOW PRESS	24ACL	UAPECL	UAPE	A
C5	SWITCH, OIL PRESS SEQ	24ACM	UAPECM	UAPE	0
C5	PLUG, DRAIN, MAGNETIC	24ACN	UAPECN	UAPE	0
C5	PLUMBING, OIL	24ACP	UAPECP	UAPE	1
C5	SUMP, APU OIL	24ACQ	UAPECQ	UAPE	0
C5	SOLENOID, OIL PRESS BYPASS	24ACR	UAPECR	UAPE	A
C5	APU ELECTRICAL CONTROL		UAPF	UAPA	AAAAAAAAA
C5	APU ELECTRICAL CONTROL		UAPF	UAPG	FAAAAAAAAAA
C5	PLUG, IGNITER COIL	24AJA	UAPFJA	UAPF	A
C5	EXCITER, IGN COIL	24AJB	UAPFJB	UAPF	A

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222233333333444444445555555566666666777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	LEAD IGN	24AJC	UAPF JC	UAPF	A
C5	CONTROL, SPEED	24AJE	UAPF JE	UAPF	A
C5	SWITCH, START STOP	24AJF	UAPF JF	UAPF	A
C5	PERM MAG GEN COOL FAN ASY	24AJJ	UAPF JJ	UAPF	8
C5	VOLT REG	24AJK	UAPF JK	UAPF	A
C5	CKT BKR	24AJU	UAPF JU	UAPF	1
C5	RELAY 10 _ LATCHING	24AJV	UAPF JV	UAPF	A
C5	WIRING AND CONNECTORS	24AJW	UAPF JW	UAPF	1
C5	CKT BKR APU CONTROL	24AJX	UAPF JX	UAPF	1
C5	RELAY, LMER SHUTDOWN	24AKA	UAPF KA	UAPF	A
C5	RELAY, FUEL VLV	24AKD	UAPF KD	UAPF	A
C5	RELAY, APU START	24AKE	UAPF KE	UAPF	A
C5	RELAY, APU 35 _	24AKF	UAPF KF	UAPF	A
C5	RELAY, APU 110 _	24AKG	UAPF KG	UAPF	8
C5	RELAY, APU 95 _	24AKH	UAPF KH	UAPF	8
C5	RELAY, OVERSPEED	24AKJ	UAPF KJ	UAPF	A
C5	OSCILLATOR, OVRSP TEST	24AKK	UAPF KK	UAPF	0
C5	APU INSTRUMENTATION		UAPG	UAPF	111111111
C5	INDICATOR, EGT	24AVA	UAPG VA	UAPG	A
C5	HARNES, EGT	24AVB	UAPG VB	UAPG	1
C5	THERMOCOUPLE, EGT	24AVC	UAPG VC	UAPG	A
C5	LIGHT ASSY, INDICATOR, APU	24AVD	UAPG VD	UAPG	1
C5	LIGHT ASSY, OVRSPD	24AVG	UAPG VG	UAPG	1
C5	COUNTER, START	24AVH	UAPG VH	UAPG	1
C5	METER, TIME TOTALIZING	24AVJ	UAPG VJ	UAPG	0
C5	WIRING AND CONNECTORS	24AVK	UAPG VK	UAPG	1
C5	CKT BKR, APU IND LIGHTS	24AVL	UAPG VL	UAPG	1
C5	APU FIRE EXTINGUISHER		UAPH	X	AAAAAAAAA
C5	SWITCH, AGENT DISC, APU	49AJA	UAPH JA	UAPH	A
C5	SWITCH, BOTTLE SELECTOR	49AJB	UAPH JB	UAPH	5
C5	BOTTLE,	49AJC	UAPH JC	UAPH	1
C5	GAGE, PRESS	49AJD	UAPH JD	UAPH	0
C5	PLUMBING	49AJE	UAPH JE	UAPH	1
C5	MANIFOLD	49AJF	UAPH JF	UAPH	A
C5	HANDLE, FIRE PULL	49AJG	UAPH JG	UAPH	A
C5	VALVE, CHECK, 2-WAY	49AJH	UAPH JH	UAPH	1
C5	WIRING AND CONNECTORS	49AJJ	UAPH JJ	UAPH	1
C5	CKT BKR	49AJK	UAPH JK	UAPH	1
C5	XFEED POWER FAILURES		UAY	UAY	FAAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	READ	AAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	REBN	FAAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BRRA	AAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BRBH	FAAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BSFG	FAAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BSFH	FAAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BSFJ	AAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	RSFT	FAAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BSK	AAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BSLA	AAAAAAAAAA
C5	MAIN DC BUS 11		UDAA	BSLD	FAAAAAAAAAA

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000011111111122222222233333333334444444445555555556666666667777777778			
1234567890123456789012345678901234567890123456789012345678901234567890			
C5 MAIN DC BUS 11	UDAA	BSW	AAAAAAAAAA
C5 MAIN DC BUS 11	UDAA	BWZX	AAAAAAAAAA
C5 MAIN DC BUS NO 1	UDAA	DM	AAAAAAAAAA
C5 MAIN DC BUS NO 1	UDAA	DXH	AAAAAAAAAA
C5 MAIN DC NO 1	UDAA	DYP	AAAAAAAAAA
C5 MAIN DC NO 1	UDAA	EABA	AAAAAAAAAA
C5 MAIN DC NO 1	UDAA	EAB	11111111
C5 MAIN DC NO 1	UDAA	ECDA	F11111111
C5 MAIN DC NO 1	UDAA	ECED	55555555
C5 MAIN DC BUS NO 1	UDAA	ECKE	11111111
C5 MAIN DC BUS NO 1	UDAA	ECKM	F11111111
C5 MAIN DC NO 1	UDAA	EDAE	F11111111
C5 MAIN DC NO 1	UDAA	EDBR	AAAAAAAAAA
C5 MAIN DC NO 1	UDAA	EDBC	F00000000
C5 MAIN DC BUS NO 1	UDAA	FAG	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	FBE	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	FBQ	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	FBR	FAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	FCQ	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	FCS	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	FDQ	11111111
C5 MAIN DC BUS NO.1	UDAA	FEF	AAAAAAAAAA
C5 MAIN DC BUS NO 1	UDAA	GAC	AAAAAAAAAA
C5 MAIN DC BUS NO 1	UDAA	GASA	FAAAAAAAAA
C5 MAIN DC BUS NO 1	UDAA	MAH	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NAF	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NBD	FAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NCL	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NCW	FAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NDD	11111111
C5 MAIN DC BUS NO.1	UDAA	NOL	FAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NEL	FAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	NFF	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	UHAP	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	UHBQ	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	UHCQ	AAAAAAAAAA
C5 MAIN DC BUS NO.1	UDAA	UHDP	AAAAAAAAAA
C5 CIRCUIT BREAKER	UDAA	UDAA	8
C5 MAIN DC BUS 12	UDBA	RSL	AAAAAAAAAA
C5 MAIN DC BUS 12	UDBA	BSW	AAAAAAAAAA
C5 MAIN DC BUS NO 2	UDBA	DWF	FAAAAAAAAA
C5 MAIN DC NO 2	UDBA	DWFA	AAAAAAAAAA
C5 MAIN DC NO. 2	UDBA	EABR	AAAAAAAAAA
C5 MAIN DC NO 2	UDBA	EAC	FAAAAAAAAA
C5 MAIN DC NO 2	UDBA	EAD	FAAAAAAAAA
C5 MAIN DC NO 2	UDBA	EAF	FAAAAAAAAA
C5 MAIN DC NO 2	UDBA	EALG	AAAAAAAAAA
C5 MAIN DC NO 2	UDBA	EAM	FAAAAAAAAA
C5 MAIN DC NO 2	UDBA	ECDA	F11111111
C5 MAIN DC NO 2	UDBA	ECED	55555555

42NSA

PGG95.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

0000000011111111222222223333333344444444555555556666666677777777778
124567890123456789012345678901234567890123456789012345678901234567890
05 MAIN DC BUS NO 2 UDBA ECKE 11111111
05 MAIN DC BUS NO 2 UDBA ECKM F11111111
05 MAIN DC NO 2 UDBA EDA 11111111
05 MAIN DC BUS NO 2 UDBA FAG AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA FRC AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA FBQ AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA FBR AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA FCQ AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA FCS AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA FDQ 11111111
05 MAIN DC BUS NO 2 UDBA FEK AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA GASA AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA GBG AAAAAAAAAA
05 MAIN DC BUS NO 2 UDBA MAX AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA NAL AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA NRK FAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA NCR AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA NCU FAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA NCV FAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA NFC AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHAR AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHRP AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHCL AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHCP FAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHDL AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHDP FAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHED AAAAAAAAAA
05 MAIN DC BUS NO.2 UDBA UHFD AAAAAAAAAA
05 CIRCUIT BREAKER 42NUA UDRAUA UDBA 8
05 AVIONICS DC BUS NO1 UDCA EMAE AAAAAAAAAA
05 AVIONICS DC 1 BUS UDCA CBE AAAAAAAAAA
05 AVIONICS DC 1 BUS UDCA CBK AAAAAAAAAA
05 AVIONICS DC 1 UDCA CCQB F11111111
05 AVIONICS DC 1 UDCA CCQC F11111111
05 AVIONICS DC 1 BUS UDCA CEAP F11111111
05 AVIONICS DC 1 UDCA CFA AAAAAAAAAA
05 AVIONICS DC 1 UDCA CFDA F11111111
05 AVIONICS DC BUS NO 1 UDCA DH AAAAAAAAAA
05 AVIONICS DC BUS NO.1 UDCA FCR AAAAAAAAAA
05 AVIONICS DC BUS NO.1 UDCA FCT AAAAAAAAAA
05 CIRCUIT BREAKER 42NSA UDCASA UDCA 8
05 INST GRO SWITCH 42NSB UDCASB UDCA 0
05 AVIONICS DC 2 BUS UDEA CHD AAAAAAAAAA
05 AVIONICS DC 2 BUS UDEA CBF FAAAAAAAAA
05 AVIONICS DC 2 BUS UDEA CRH F11111111
05 AVIONICS DC 2 BUS UDEA CHJ F11111111
05 AVIONICS DC 2 BUS UDEA CCB AAAAAAAAAA
05 AVIONICS DC 2 UDEA CCQB F11111111
05 AVIONICS DC 2 UDEA CCQC F11111111
05 AVIONICS DC 2 BUS UDEA CCT F11111111

```

PG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778			
12345678901234567890123456789012345678901234567890123456789012345678901234567890			
C5	AVIONICS DC 2 BUS	UDEA	CD F111111111
C5	AVIONICS DC 2 BUS	UDEA	CEAB F111111111
C5	AVIONICS DC 2	UDEA	CFB FAAAAAAAAA
C5	AVIONICS DC 2	UDEA	CFDA F111111111
C5	AVIONICS DC 2	UDEA	CFK F111111111
C5	AVIONICS DC 2	UDEA	CFN FAAAAAAAAA
C5	AVIONICS DC BUS NO.2	UDEA	FRP AAAAAAAAAA
C5	AVIONICS DC BUS NO.2	UDEA	FCM AAAAAAAAAA
C5	AVIONICS DC BUS NO.2	UDEA	FCR AAAAAAAAAA
C5	AVIONICS DC BUS NO.1	UDEA	FDM AAAAAAAAAA
C5	AVIONICS DC BUS NO.2	UDEA	FDV AAAAAAAAAA
C5	CIRCUIT BREAKER	42NUA UDEAUA	UDEA 8
C5	INSTR GRD SWITCH	42NUR UDEAUR	UDFA 0
C5	ISOLATED DC BUS	UDFA	BAFN AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	BAFT FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	RAGF AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	RASB AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	RFR FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	BRAD AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	BRAF AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	BRAG FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	BWZ AAAAAAAAAA
C5	AVIONICS ISO DC BUS	UDFA	CCT 111111111
C5	ISOLATED DC BUS	UDFA	DWA AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	ECGG AAAAAAAAAA
C5	ISOL DC BUS	UDFA	ECKE AAAAAAAAAA
C5	ISOL DC BUS	UDFA	ECKM FAAAAAAAAA
C5	ISOL DC BUS	UDFA	ECKR F111111111
C5	ISOL DC BUS	UDFA	ECKS F111111111
C5	ISOL DC BUS	UDFA	ECKT F111111111
C5	ISOLATED DC BUS	UDFA	EE AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	EFAB FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	EEBB FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	EECC FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	FAH AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	FDT AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	FFF AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	GAC AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	GAJ FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	GAY FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	NAX AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	NBW FAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	NCW AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	NDM AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	NEX AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	UHAS AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	UHAT AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	UHRS AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	UHBW AAAAAAAAAA
C5	ISOLATED DC BUS	UDFA	UHCT AAAAAAAAAA

PG0095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

00000000111111111222222222333333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 ISOLATED DC BUS UDFA UHCW AAAAAAAAAA
C5 ISOLATED DC BUS UDFA UHDS AAAAAAAAAA
C5 ISOLATED DC BUS UDFA UHOT AAAAAAAAAA
C5 CIRCUIT BREAKER 42NWA UDFAWA UDFA 8
C5 WIRING AND CONNECTORS 42NWC UDFAWC UDFA 1
C5 AVIONICS ISO DC BUS UDGA CAA 000000000
C5 AVIONICS ISO DC BUS UDGA CBH 111111111
C5 AVIONICS ISO DC BUS UDGA CBJ F11111111
C5 AVIONICS ISO DC BUS UDGA CD 111111111
C5 AVIONICS ISO DC UDGA CFK F11111111
C5 AVICS ISO DC BUS UDGA DN 555555555
C5 CIRCUIT BREAKER 42NWA UDGAWA UDGA 8
C5 INSTR GRD SWITCH 42NWB UDGAWB UDGA 0
C5 BATTERY BUSS UDHA BFBL 111111111
C5 BATTERY BUS UDHA BWZ AAAAAAAAAA
C5 BATTERY BUS UDHA EAR 111111111
C5 28VDC BATTERY BUS UDHA UHAL AAAAAAAAAA
C5 28VDC BATTERY BUS UDHA UHAP FAAAAAAAAA
C5 28VDC BATTERY BUS UDHA UHBL AAAAAAAAAA
C5 28VDC BATTERY BUS UDHA UHEV FAAAAAAAAA
C5 CIRCUIT BREAKER 42NQA UDHAQA UDHA 8
C5 PRI BATTERY BUS POWER UDHB UDHA UDNA 111111111
C5 EMERGENCY DC BUS UDJA CAA AAAAAAAAAA
C5 EMERGENCY DC BUS UDJA CHC AAAAAAAAAA
C5 28VDC EMER BUS UDJA DWBB AAAAAAAAAA
C5 EMER DC BUS UDJA DYN AAAAAAAAAA
C5 EMER DC BUS UDJA DYNP FAAAAAAAAA
C5 EMER DC BUS UDJA ECED 555555555
C5 EMER DC BUS UDJA ECGC FAAAAAAAAA
C5 EMERGENCY DC BUS UDJA FCX AAAAAAAAAA
C5 CIRCUIT BREAKER 42NQA UDJAQA UDJA 8
C5 EMERG AC DISTRIBUTION UDKA UAAF K UAAH AAAAAAAAAA
C5 EMERG AC DISTRIBUTION UDKA UAAG K UAAH AAAAAAAAAA
C5 EMERG AC DISTRIBUTION UDKA UAGA K UAAH AAAAAAAAAA
C5 ISOLATE BUS PWR DIS SW 42GAD UDKAAD UDKA A
C5 WIRING AND CONNECTORS 42GAL UDKAAL UDKA 1
C5 ISOLATE BUS PWR RELAY 42GAP UDKAAP UDKA 5
C5 EMERG BUS PWR RELAY 42GAR UDKAAR UDKA 5
C5 EMERG DC DISTRIBUTION UDLA UDFA K UDPA FAAAAAAAAA
C5 EMERG DC DISTRIBUTION UDLA UDGA K UDPA AAAAAAAAAA
C5 EMERG DC DISTRIBUTION UDLA UDHB K UDPA AAAAAAAAAA
C5 EMERG DC DISTRIBUTION UDLA UDJA K UDPA AAAAAAAAAA
C5 ISOLATE BUS PWR RELAY 42CAP UDLAAP UDLA 5
C5 EMERG BUS PWR RELAY 42CAR UDLAAR UDLA 5
C5 WIRING AND CONNECTORS 42NWC UDLAWC UDLA 1
C5 EMERG PWR GENERATION UDMA UDKA AAAAAAAAAA
C5 EMERG PWR GENERATION UDMA UDLA AAAAAAAAAA
C5 GENERATOR AND MOTOR ASSY 42GAA UDMAA UDMA 1
C5 EMERG GENERATOR 42GAB UDMAAB UDMA A
C5 EMERG PWR RELAY 42GAC UDMAAC UDMA 5

```


PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000000111111112222222233333333334444444555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5  EMERG PWR TEST SWITCH      42GAE  UDMAAE  UDMA      0
C5  EMERG PWR CONTROL SWITCH  42GAF  UDMAAF  UDMA      A
C5  FREQ SENSE RELAY          42GAG  UDMAAG  UDMA      5
C5  CIRCUIT BREAKER           42GAK  UDMAAK  UDMA      1
C5  EMERG CONTROL GEN BOX     42GAM  UDMAAM  UDMA      0
C5  EMERG PWR INDICATE LT ASSY 42GAN  UDMAAN  UDMA      1
C5  MANUAL CONTROL            UDMB      UDMA      K UDMC  AAAAAAAAAA
C5  INST PWR SWITCH           42GAQ  UD MBAQ  UD MB      A
C5  AUTO CONTROL              UDMC      UDMA      UDMB  11111111
C5  EMERG BUS PWR RELAY       42GAR  UDMCAR  UDMC      A
C5  HYDRAULIC DRIVE           UDMD      UDMA      AAAAAAAAAA
C5  HYDRAULIC MOTOR           42GCA  UDM DCA  UDMD      A
C5  HYD MANIFOLD VALVE ASSY    42GCB  UDM DCB  UDMD      A
C5  HYD MANIFOLD              42GCC  UDM DCC  UDMD      8
C5  HYD CTG VALVE             42GCD  UDM DCD  UDMD      8
C5  HYD CTG PILOT VALVE       42GCE  UDM DCE  UDMD      8
C5  HYD LQ PRESS CHECK VALVE  42GCF  UDM DCF  UDMD      2
C5  GEN CONTROL SOL VALVE     42GCG  UDM DCG  UDMD      8
C5  HYD PLUMBING AND FITTINGS  42GCH  UDM DCH  UDMD      1
C5  BATTERY POWER             UDNA      UDHA      K UDHB  AAAAAAAAAA
C5  BATTERY BOX 2EA           42AAB  UDNAAB  UDNA      0
C5  STORAGE BATTERY 2EA       42AAC  UDNAAC  UDNA      8
C5  POWER DIODE 2EA           42AAD  UDNAAD  UDNA      A
C5  BATTERY REV CUR RELAY     42AAF  UDNAAF  UDNA      5
C5  BATTERY RELAY             42AAG  UDNAAG  UDNA      5
C5  BATTERY SWITCH            42AAJ  UDNAAJ  UDNA      A
C5  BATT ON INDICATE LT ASSY  42LCF  UDNA CF  UDNA      0
C5  NORMAL DC DISTRIBUTION     UDPA      BZZZ      S11111111
C5  NORMAL DC DISTRIBUTION     UDPA      CZZZ      S11111111
C5  NORMAL DC DISTRIBUTION     UDPA      DWRB      SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION     UDPA      DZZZ      S11111111
C5  NORMAL DC DISTRIBUTION     UDPA      EA        S11111111
C5  NORMAL DC DISTRIBUTION     UDPA      ECA       S11111111
C5  NORMAL DC DISTRIBUTION     UDPA      EF        SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION     UDPA      EZZD      S22222222
C5  NORMAL DC DISTRIBUTION     UDPA      FZZA      SOA1111A0
C5  NORMAL DC DISTRIBUTION     UDPA      GASA      SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION     UDPA      MAX       SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION     UDPA      NC        SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION     UDPA      NPA       0500GCCAC
C5  NORMAL DC POWER DISTRIB    UDPA      UDAA      FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB    UDPA      UDBA      FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB    UDPA      UDCA      FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB    UDPA      UDEA      FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB    UDPA      UDFA      F11111111
C5  NORMAL DC POWER DISTRIB    UDPA      UDGA      F11111111
C5  NORMAL DC POWER DISTRIB    UDPA      UDHB      F11111111
C5  NORMAL DC POWER DISTRIB    UDPA      UDJA      F11111111
C5  NORMAL DC POWER DISTRIB    UDPA      UDPH      FAAAAAAAAA
C5  MAIN DC REV CUR RLY 2EA    42AAE  UDPA AE  UDPA      5

```

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	ISOLATED REV CUR RELAY	42AAF	UDPAAF	UDPA	5
C5	MAIN BUS TIE LIMITER	42AAN	UDPAAN	UDPA	A
C5	ISOLATION TIE LIMIT FEED	42AAP	UDPAAP	UDPA	A
C5	WIRING AND CONNECTORS	42AAQ	UDPAAQ	UDPA	1
C5	CIRCUIT BREAKER	42AAS	UDPAAS	UDPA	1
C5	NORMAL DC INSTRUMENTATION		UDPB	UDMB	111111111
C5	DC LOADMETER 2FA	42LCA	UDPBCA	UDPB	1
C5	DC LOADMETER SHUNT 2EA	42LCB	UDPBCB	UDPB	1
C5	DC VOLTMEETER	42LCC	UDPBCB	UDPB	1
C5	DC SEL SWITCH	42LCD	UDPBCD	UDPB	1
C5	BUS OFF INDICAT LT ASSY	42LCF	UDPBCF	UDPB	1
C5	INDICATOR LT LAMP	42LCG	UDPBCG	UDPB	1
C5	DC BUS OFF INDICATE RELAY	42LCH	UDPBCH	UDPB	5
C5	HYD.DIST.NO 1		UHA	BFAG	FAAAAAAAAA
C5	SYSTEM NO 1 HYDRAULICS		UHA	BRAB	FAAAAAAAAA
C5	SYSTEM 1 HYD DISTRIBUTION		UHA	FAF	FAAAAAAAAA
C5	SYSTEM 1 HYD DISTRIBUTION		UHA	FAG	AAAAAAAAA
C5	HYD DIST.SYS NO 1		UHA	FBC	111111111
C5	HYD SYSTEM NO 1 DISTRIB		UHA	FCS	111111111
C5	HYD SYSTEM NO 1 DISTRIB		UHA	FCZ	111111111
C5	SYSTEM 1 HYD DISTRIBUTION		UHA	FDA	S111111111
C5	SYSTEM 1 HYD DISTRIBUTION		UHA	LFDD	F111111111
C5	SYSTEM 1 HYD DISTRIBUTION		UHA	LFDF	F111111111
C5	SYSTEM 1 HYD DISTRIBUTION		UHA	RFDF	F111111111
C5	HYD SYSTEM NO 1 DIST		UHA	FDT	FAAAAAAAAA
C5	HYD SYSTEM NO 1 DISTRIB		UHA	FEJ	AAAAAAAAA
C5	HYDRAULIC DIST SYST NO 1		UHA	GAH	AAAAAAAAA
C5	NO 1 HYDRAULIC SYSTEM		UHA	GASA	111111111
C5	HYDRAULIC DIST SYS NO 1		UHA	GRF	FAAAAAAAAA
C5	HYDRAULIC DIST SYS NO 1		UHA	GBM	AAAAAAAAA
C5	HYDRAULIC DIST SYST NO 1		UHA	MAFB	AAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NAK	NAKX F111111111
C5	SYSTEM NO.1 HYDRAULICS		UHA	NBE	FAAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NCLX	FAAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NOG	FAAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NEN	FAAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NES	FAAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NFE	FAAAAAAAAA
C5	SYSTEM NO.1 HYDRAULICS		UHA	NPA	S050000000
C5	SYSTEM NO.1 HYDRAULICS		UHA	NPA	K UMD SC00000010
C5	SYSTEM 1 HYDRAULIC DISTRIB		UHA	UHAF	FAAAAAAAAA
C5	HYDRAULIC PRESSURE		UHAA	UHA	AAAAAAAAA
C5	HYDRAULIC PRESSURE		UHAA	UHAP	FAAAAAAAAA
C5	HYDRAULIC PRESSURE		UHAA	UHBL	AAAAAAAAA
C5	VLV, HYD CK, PRESS LINE	45ACG	UHAAAG	UHAA	2
C5	VLV, HYD PRESS RELIEF	45ACH	UHAAAH	UHAA	1
C5	MANIFOLD AND VLV ASSY	45AJC	UHAAJC	UHAA	8
C5	MANIFOLD	45AJD	UHAAJD	UHAA	A
C5	HOSE ASSY, HIGH PRESSURE	45AJV	UHAAJV	UHAA	1
C5	PLUMBING	45AJW	UHAAJW	UHAA	1

PG6095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111122222222333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 ENGINE PUMP DERIVED PRESS UHAB UHAA UHAT 111111111
C5 VLV, HYD SOL OP PMP DEPRS 45ACA UHABCA UHAB 5
C5 VLV, HYD CK, ENG DR PMP 45ACF UHABCF UHAB 2
C5 PUMP, HYD, ENG DRIVEN 2EA 45AFA UHABEA UHAB 3
C5 FILTER ASSY, HYD DUAL 45AGB UHABGB UHAB 1
C5 FILTER ELEMENT 2EA 45AGC UHARGC UHAB 1
C5 BRACKET, FILTER MOUNT 45AGG UHABGG UHAB 0
C5 SWITCH, DEPRESSURIZING 45AJF UHABJF UHAB 5
C5 NORMAL SUCTION BOOST PRESS UHAC UHAA SAAAAAAAAA
C5 NORMAL SUCTION BOOST PRESS UHAC UHAB FAAAAAAAAA
C5 NORMAL SUCTION BOOST PRESS UHAC UHAT FAAAAAAAAA
C5 VLV, HYD CK, LOW PRESS CPKG 45ACK UHACCK UHAC 2
C5 VLV, HYD CK, SUCTION LINE 45ACP UHACCP UHAC 2
C5 ELECTRIC SUCTION BOOST UHAD UHAC UHAE 110000011
C5 ELECTRIC SUCTION BOOST UHAD UHAC K UHAF AAAAAAAAAA
C5 PUMP ASSY, ELEC MTR 45AFC UHADEC UHAD A
C5 ELEC SUCTION BST BYPASS UHAE UHAC K UHAD AAAAAAAAAA
C5 VLV, BOOST PUMP BYPASS RLF 45ACL UHAACL UHAE 1
C5 HYDRAULIC SUCTION BOOST UHAF UHAC UHAD S331111133
C5 HYDRAULIC SUCTION BOOST UHAF UHAD FAAAAAAAAA
C5 HYDRAULIC SUCTION BOOST UHAF UHAE FAAAAAAAAA
C5 PMP ASSY, HYD SUCTION BST 45AEB UHAFEB UHAF 8
C5 MANIFOLD, HYD SUCTION BST 45AJE UHAFJE UHAF 8
C5 FLUID SUPPLY UHAG UHAA AAAAAAAAAA
C5 RESERVOIR ASSY, HYD MAIN 45AAA UHAGAA UHAG 8
C5 RESERVOIR, HYD EXPANSION 45AAB UHAGAB UHAG 8
C5 GAGE, SIGHT 45AAC UHAGAC UHAG 0
C5 FLUID RETURN UHAH UHAG AAAAAAAAAA
C5 VLV, HYD CK, SYS RTN 7EA 45ACJ UHAHCJ UHAH 1
C5 FILTER ASSY SYS 1 RETURN 45AGD UHAHGD UHAH 1
C5 FILTER ELEMENT, DISPOSABLE 45AGE UHAHGE UHAH 1
C5 FILTER ELEMENT, CLEANABLE 45AGF UHAHGF UHAH 1
C5 FILTER ASSY, CASE DRAIN 45AGH UHAHGH UHAH 0
C5 FILTER ELEMENT 45AGJ UHAHGJ UHAH 0
C5 HOSE ASSY, LOW PRESSURE 45AJP UHAHJP UHAH 1
C5 VENTING AND SERVICING UHAJ UHAG 000000000
C5 FILLER, HYD RES EXT. 45NAA UHAJAA UHAJ 0
C5 FILLER, HYD RESERVOIR EXT 45NAA UHAJAA UHBJ 0
C5 FILLER, HYD RES INT 45NAB UHAJAB UHAJ 0
C5 FILLER, HYD RESERVOIR INT 45NAB UHAJAB UHBJ 0
C5 PUMP, HYD LOW PRESS HAND 45NAC UHAJAC UHAJ 0
C5 PUMP, HYD L/P HAND OPERATE 45NAC UHAJAC UHBJ 0
C5 VALVE, SELECTOR RES FILL 45NAD UHAJAD UHAJ 0
C5 VLV, SELECTOR, HYD RES FILL 45NAD UHAJAD UHBJ 0
C5 VALVE, HYD CK, RES FIL 45NAE UHAJAE UHAJ 0
C5 VLV, HYD CK RES FILL 45NAE UHAJAE UHBJ 0
C5 VLV, HYD CK, RESERVOIR VENT 45ACB UHAJCB UHAJ 1
C5 VLV, HYD CK, GRND TEST 45ACN UHAJCN UHAJ 0
C5 VLV, CHECK, RES AIR FILTER 45ACQ UHAJCQ UHAJ 1
C5 FILTER, AIR RESERVOIR VENT 45AGA UHAJGA UHAJ 1

```


PG.095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

CCCCCCCC01111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5 COUPLING,GND TEST SUPPLY 45AJR UHAJJR UHAJ 0
C5 COUPLING,GND TEST PRESS 45AJS UHAJJS UHAJ 0
C5 COUPLING,GND TEST SERVICE 45AJX UHAJJX UHAJ 0
C5 TEMP CONTROL UHAK UHAG 111111111
C5 VLV,HYD TEMP CONTROL 45ACM UHAKCM UHAK A
C5 COOLER,HYD FLUID 45AJQ UHAKJQ UHAK A
C5 SYS 2 TO 1 PWR TRANSFER UHAL UHAT UHAQ 111111111
C5 MANIFOLD AND VLV ASSY 45JAA UHALAA UHAL 8
C5 MANIFOLD AND VLV ASSY 45JAA UHALAA UHBL 8
C5 MANIFOLD HYD FLOW CNTRL 45JAB UHALAB UHAL 8
C5 MANIFOLD,HYD FLOW CNTRL 45JAB UHALAB UHBL 8
C5 VALVE,HYD CK,PWR TRAN OUT 45JAC UHALAC UHAL 2
C5 VLV,HYD CK,PWR TRAN OUT 45JAC UHALAC UHBL 2
C5 VALVE,HYD SHUTOFF 45JAD UHALAD UHAL A
C5 VLV,HYD SHUTOFF 45JAD UHALAD UHBL A
C5 VALVE,HYD FLOW REGULATOR 45JAE UHALAE UHAL 2
C5 VLV,HYD FLOW REGULATOR 45JAE UHALAE UHBL 2
C5 VALVE,HYD PILOT TRAN CTPL 45JAF UHALAF UHAL A
C5 VLV,HYD PILOT TRNSFR CTRL 45JAF UHALAF UHBL A
C5 VALVE,HYD CK 45JAG UHALAG UHAL 2
C5 VLV,HYD CK 45JAG UHALAG UHBL 2
C5 FILTER ASSY 45JAJ UHALAJ UHAL 1
C5 FILTER ASSY 45JAJ UHALAJ UHBL 1
C5 FILTER ELEMENT 45JAK UHALAK UHAL 1
C5 FILTER ELEMENT 45JAK UHALAK UHBL 1
C5 MOTOR/PUMP ASSY 45JAL UHALAL UHAL 8
C5 MOTOR/PUMP ASSY 45JAL UHALAL UHBL 8
C5 VALVE,HYD CK,SUPPLY 45JAM UHALAM UHAL 2
C5 VLV,HYD CK SUPPLY 45JAM UHALAM UHBL 2
C5 VALVE,HYD CK,PRESSURE 45JAN UHALAN UHAL 2
C5 VLV,HYD CK PRESSURE 45JAN UHALAN UHBL 2
C5 HOSE ASSY 45JAP UHALAP UHAL 1
C5 HOSE ASSY 45JAP UHALAP UHBL 1
C5 PLUMBING AND FITTINGS 45JAQ UHALAQ UHAL 1
C5 PLUMBING AND FITTINGS 45JAQ UHALAQ UHBL 1
C5 PWR TRANSFER CONTROL UHAM UHAL AAAAAA
C5 SWITCH,ELEC,PWR TRAN CTRL 45JCC UHAMCC UHAM A
C5 SWITCH,ELEC,PWR TR CTRL 45JCC UHAMCC UHBM A
C5 WIRING AND CONNECTIONS 45JCD UHAMCD UHAM 1
C5 WIRING AND CONNECTIONS 45JCD UHAMCD UHBM 1
C5 CIRCUIT BKR 45JCE UHAMCE UHAM 8
C5 CKT BKR 45JCE UHAMCE UHBM 8
C5 RELAY,HYD PWR TRANSFER 45JCF UHAMCF UHAM A
C5 RELAY,HYD PWR TRANS 45JCF UHAMCF UHBM A
C5 PILOT ACTION /ATTENUATION UHAN UHAM 111111111
C5 PRESSURE SENSING/INDICATE UHAP UHAN 111111111
C5 IND,PRES FLUID LEVEL 45PAA UHAPAA UHAP 1
C5 IND,SYS HYD PRESS 45PAB UHAPAB UHAP 1
C5 GAGE,DIAL IND,HYD PRESS 45PAC UHAPAC UHAP 1
C5 TRANS,PRES FLUID LEVEL 45PAD UHAPAD UHAP 1

```

PG0095.JIR1 DATE = 07/22/70

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	TRANS,SYS HYD PRESS	45PAE	UHAPAE	UHAP	1	
C5	SNURBER,HYD PRESS TRANS	45PAF	UHAPAF	UHAP	1	
C5	LIGHT ASSY,IND.ENG PMP	45PAG	UHAPAG	UHAP	1	
C5	LIGHT ASSY,IND.SUCTION	45PAH	UHAPAH	UHAP	1	
C5	SWITCH, LOW PR ENG PUMP	45PAJ	UHAPAJ	UHAP	1	
C5	SWITCH, LOW PR SUCTION	45PAK	UHAPAK	UHAP	1	
C5	WIRING AND CONNECTORS	45PAL	UHAPAL	UHAP	1	
C5	CIRCUIT RKR	45PAM	UHAPAM	UHAP	1	
C5	AIR TURBINE MOTOR PRESSURE		UHAQ	UHAT	K UHAL	AAAAAAAAA
C5	MOTOR,AIR TURBINE	45LAA	UHAQAA	UHAQ	A	
C5	VALVE,ATM CONTROL	45LAB	UHAQAB	UHAQ	A	
C5	SERVO ASSY	45LAC	UHAQAC	UHAQ	8	
C5	VALVE,ATM SERVO	45LAD	UHAQAD	UHAQ	7	
C5	VALVE,RELIEF,ATM OIL	45LAE	UHAQAE	UHAQ	1	
C5	EXCHANGER,HEAT	45LAF	UHAQAF	UHAQ	1	
C5	PUMP,ATM DRIVEN	45LAG	UHAQAG	UHAQ	A	
C5	ELEMENT FILTER,LURE OIL	45LAJ	UHAQAJ	UHAQ	1	
C5	VALVE,HYD CK,ATM OR PMP	45LAN	UHAQAN	UHAQ	2	
C5	VALVE,CASE DRAIN	45LAP	UHAQAP	UHAQ	0	
C5	VALVE,SHUTOFF PRESSURE	45LAT	UHAQAT	UHAQ	A	
C5	VALVE,SHUTOFF SUCTION	45LAU	UHAQAU	UHAQ	A	
C5	FILTER ELEMENT	45LAV	UHAQAV	UHAQ	1	
C5	ATM CONTROL		UHAR	UHAQ		AAAAAAAAA
C5	SWITCH,ELEC,ATM CONTROL	45LAK	UHARAK	UHAR	A	
C5	WIRING AND CONNECTIONS	45LAQ	UHARAQ	UHAR	1	
C5	SPEED SENSOR ASSY	45LAR	UHAKAR	UHAR	A	
C5	CKT RKR	45LAS	UHARAS	UHAR	8	
C5	SYSTEM NO.1 SHUTOFF		UHAS	UHAA	X	AAAAAAAAA
C5	VALVE,HYD S/O PUMP SUPPLY	45ACD	UHASCD	UHAS	A	
C5	MOTOR,ELEC,S/O VLV ACT.	45AJA	UHASJA	UHAS	A	
C5	ACTUATOR,PMP SUPPLY,S/O	45AJZ	UHASJZ	UHAS	A	
C5	ALTERNATE/EMER PRESSURE		UHAT	UHAA	K UHAB	AAAAAAAAA
C5	CKT BKR	45AJT	UHATJT	UHAT	8	
C5	WIRING AND CONNECTIONS	45AJU	UHATJU	UHAT	1	
C5	SYSTEM NO 2 HYDRAULICS		UHB	BRAA		FAAAAAAAAAA
C5	HYD DIST,SYS NO 2		UHB	FBE		111111111
C5	HYD SYSTEM NO 2 DIST		UHB	FCW		AAAAAAAAA
C5	HYD SYSTEM NO 2 DISTRIB		UHB	FCY		111111111
C5	HYD SYSTEM NO 2 DISTRIB		UHB	FCZ		111111111
C5	SYSTEM 2 HYD DISTRIBUTION		UHB	FDA		111111111
C5	SYSTEM 2 HYD DISTRIBUTION		UHB	LFDD		F111111111
C5	SYSTEM 2 HYD DISTRIBUTION		UHB	RFDD		F111111111
C5	SYSTEM 2 HYD DISTRIBUTION		UHB	LFDF		F111111111
C5	SYSTEM 2 HYD DISTRIBUTION		UHB	RFDF		F111111111
C5	HYD SYSTEM NO 2 DIST		UHB	FDT		FAAAAAAAAAA
C5	HYD SYSTEM NO 2 DISTRIB		UHB	FEB		AAAAAAAAA
C5	HYDRAULIC DIST SYSTEM 2		UHB	UDMD		AAAAAAAAA
C5	SYSTEM 2 HYDRAULIC DISTRIB		UHB	UHBF		FAAAAAAAAAA
C5	HYDRAULIC PRESSURE		UHBA	UHAL		AAAAAAAAA
C5	HYDRAULIC PRESSURE		UHBA	UHB		AAAAAAAAA

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	HYDRAULIC PRESSURE		UHBA	UHRP	FAAAAAAAAA
C5	HYDRAULIC PRESSURE		UHBA	UHCQ	FAAAAAAAAA
C5	VLV, HYD CK, PRESS LINE EGP	45CCG	UHBACG	UHBA	2
C5	VLV, CTG, HYD PR RLF SYS PR	45CCH	UHBACH	UHBA	1
C5	MANIFOLD/VLV ASSY	J45CJB	UHBAJB	UHBA	8
C5	MANIFOLD	45CJC	UHBAJC	UHBA	A
C5	HOSE ASSY, HIGH PRESSURE	45CJT	UHBAJT	UHBA	1
C5	PLUMBING, HYD PWR SYS 2	45CJU	UHBAJU	UHBA	1
C5	ENGINE PMP DERIVED PRESS		UHBB	UHBA	UHRS 11111111
C5	VLV, HYD SOL ENG DR PMP DP	45CCA	UHBBCA	UHBB	5
C5	VLV, HYD CK, ENG DRIVEN PMP	45CCF	UHBBCF	UHBB	2
C5	PMP, HYD, ENG DRIVEN	45CEA	UHBBCA	UHBB	3
C5	FILTER ASSY HYD DUAL EGP	45CGA	UHBBCA	UHBB	1
C5	FILTER ELEMENT	45CGH	UHBBCB	UHBB	1
C5	BRACKET, FILTER MOUNT EGP	45CGF	UHBBCF	UHBB	0
C5	SWITCH DEPRESS CNTRL EGP	45CJD	UHBBCD	UHBB	5
C5	HYDRAULIC SUCTION BOOST		UHBF	UHBA	SAAAAAAAAA
C5	HYDRAULIC SUCTION BOOST		UHBF	UHBB	FAAAAAAAAA
C5	HYDRAULIC SUCTION BOOST		UHBF	UHBS	FAAAAAAAAA
C5	VLV, CTG, HYD CK, LP CRACK	45CCK	UHBFCCK	UHBF	2
C5	VLV, HYD PRESS RLF BYPASS	45CCL	UHBFCCL	UHBF	1
C5	VLV, HYD CK, SUCTION LINE	45CCP	UHBFCP	UHBF	2
C5	PUMP ASSY HYD SUCTION BST	45CEB	UHBFCB	UHBF	8
C5	MANIFOLD, HYD SUCTION BST	45CJA	UHBFCJA	UHBF	8
C5	MOTOR, HYD SUC BST PMP DR	45CJV	UHBFCJV	UHBF	A
C5	FLUID SUPPLY		UHBF	UHBF	AAAAAAAA
C5	RESERVOIR, HYD SYS NO 2	45CAA	UHBGAA	UHBF	8
C5	GAGE, SIGHT	45CAR	UHBGAB	UHBF	0
C5	FLUID RETURN		UHBF	UHBF	AAAAAAAA
C5	VLV, HYD CK SYSTEM RETURN	45CCJ	UHBHCCJ	UHBF	1
C5	FILTER ASSY HYD 2STAGE	45CCG	UHBHCCG	UHBF	1
C5	FILTER ELEMENT HYD PRI	45CGD	UHBHCCD	UHBF	1
C5	FILTER ELEMENT HYD SEC	45CGE	UHBHCCG	UHBF	1
C5	FILTER ASSY, CASE DRAIN	45CGH	UHBHCCG	UHBF	0
C5	FILTER ELEMENT, CASE DRAIN	45CGJ	UHBHCCJ	UHBF	0
C5	HOSE ASSY, LOW PRESSURE	45CJQ	UHBHCCQ	UHBF	1
C5	VENTING AND SERVICING		UHBJ	UHBF	000000000
C5	VLV, HYD CK, RES VENT	45CCB	UHBHCCB	UHBJ	1
C5	VLV, HYD CK, GRD TEST PR	45CCN	UHBHCCN	UHBJ	0
C5	VLV, CK, RES AIR FILTER	45CCQ	UHBHCCQ	UHBJ	1
C5	FILTER, AIR, RES VENT	45CGG	UHBHCCG	UHBJ	1
C5	COUPLING HALF GRD TEST	45CJN	UHBHCCN	UHBJ	0
C5	COUPLING HALF, SUPPLY TEST	45CJP	UHBHCCP	UHBJ	0
C5	TEMP CONTROL		UHBK	UHBF	111111111
C5	VLV, HYD TEMP CONTROL	45CCM	UHBHCCM	UHBK	A
C5	COOLER, HYD FLUID	45CJY	UHBHCCY	UHBK	A
C5	SYSTEM 1 TO 2 PWR TRANSFER		UHBL	UHBT	111111111
C5	VALVE, PRIORITY, PWR TRANSFER	45CCR	UHBHCCR	UHBL	7
C5	SYS 1 TO 2 TRANS CONTROL		UHBM	UHBL	AAAAAAAA
C5	PILOT ACTION		UHBN	UHBM	FAAAAAAAAA

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5 PILOT ACTION		UHBN	UHRB	FAAAAAAAAA
C5 PILOT ACTION		UHBN	UHBS	111111111
C5 PILOT ACTION		UHRN	UHRV	FAAAAAAAAA
C5 PRESSURE SENS AND INDICATE		UHPB	UHRN	111111111
C5 RESERVOIR FLUID LEVEL IND	45PCA	UHPBCA	UHPB	1
C5 IND SYS HYD PRESS	45PCB	UHPBCB	UHPB	1
C5 GAGE,DIAL IND	45PCC	UHPBCC	UHPB	1
C5 TRANS RES FLUID LEVEL	45PCD	UHPBCD	UHPB	1
C5 TRANS SYS PRESSURE	45PCE	UHPBCE	UHPB	1
C5 SNUBBER HYD PRESS TRANS	45PCF	UHPBCE	UHPB	1
C5 LIGHT ASSY IND HP WARN	45PCG	UHPBCE	UHPB	1
C5 LIGHT ASSY IND LP WARN	45PCH	UHPBCH	UHPB	1
C5 SWITCH LP WARN EGP	45PCJ	UHPBCJ	UHPB	1
C5 SWITCH HP WARN RST PMP	45PCK	UHPBCK	UHPB	1
C5 WIRING AND CONNECTIONS	45PCL	UHPBCL	UHPB	1
C5 CKT BKR	45PCM	UHPPCM	UHPB	1
C5 SYSTEM 3 TO 2 PWR TRNSFR		UHBQ	UHBQ	111111111
C5 MANIFOLD/VLV ASSY	45JEA	UHBQEA	UHBQ	8
C5 CONTROL MANIFOLD/VALVE	45JEA	UHBQEA	UHBQ	8
C5 MANIFOLD HYD PWR TRNSFR	45JEB	UHBQEB	UHBQ	A
C5 XTER MANIFOLD	45JEB	UHBQEB	UHBQ	A
C5 VLV,CRTG HYD CK OUTPUT	45JEC	UHBQEC	UHBQ	2
C5 HYD CART OUTPUT CK VALVE	45JEC	UHBQEC	UHBQ	2
C5 VLV,CTG,HYD S/O PRESS OP	45JED	UHBQED	UHBQ	A
C5 CTG PRESS SHUTOFF VALVE	45JED	UHBQED	UHBQ	A
C5 VLV,CTG,HYD PILOT SOL OP	45JEE	UHBQEE	UHBQ	A
C5 CTG HYD PILOT VALVE	45JEE	UHBQEE	UHBQ	A
C5 VLV,CTG,HYD FLOW REG	45JEF	UHBQEF	UHBQ	2
C5 CTG HYD FLOW REG VALVE	45JEF	UHBQEF	UHBQ	2
C5 VLV,HYD CK,PUMP CASE RTN	45JEG	UHBQEG	UHBQ	0
C5 DRAIN HYD CHECK VALVE	45JEG	UHBQEG	UHBQ	0
C5 FILTER ASSY	45JEJ	UHBQJ	UHBQ	1
C5 HYD FILTER ASSY	45JEJ	UHBQJ	UHBQ	1
C5 FILTER ELEMENT	45JEK	UHBQK	UHBQ	1
C5 HYD FILTER ELEMENT	45JEK	UHBQK	UHBQ	1
C5 MOTOR/PUMP ASSY	45JEL	UHBQEL	UHBQ	8
C5 HYD XTER PUMP AND MOTOR	45JEL	UHBQEL	UHBQ	8
C5 VLV,HYD CK PWR TRNSFR SUC	45JEM	UHBQEM	UHBQ	2
C5 SUCTION CHECK VALVE	45JEM	UHBQEM	UHBQ	2
C5 VLV,HYD CK PWP TRNSFR PTN	45JEN	UHBQEN	UHBQ	2
C5 PRESS CHECK VALVE	45JEN	UHBQEN	UHBQ	2
C5 HOSE ASSY	45JEP	UHBQEP	UHBQ	1
C5 HOSE ASSY	45JEP	UHBQEP	UHBQ	1
C5 PLUMBING AND CONNECTIONS	45JEQ	UHBQEQ	UHBQ	1
C5 PLUMBING AND CONNECTOR	45JEQ	UHBQEQ	UHBQ	1
C5 SYS 3 TO 2 CONTROL		UHRB	UHRB	AAAAAAAAA
C5 SWITCH,HYD PWR TRNSFR	45JGC	UHRBGC	UHRB	A
C5 ELEC XTER SWITCH	45JGC	UHRBGC	UHRB	A
C5 RELAY,HYD PWR TRNSFR	45JGD	UHRBGD	UHRB	A
C5 PWR XTER RELAY	45JGD	UHRBGD	UHRB	A

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	CKR RKR	45JGE	UHBGE	UHB	8	
C5	CIRCUIT BREAKER	45JGE	UHBGE	UHB	8	
C5	WIRING AND CONNECTIONS	45JGF	UHBGF	UHB	1	
C5	WIRING AND CONNECTORS	45JGF	UHBGF	UHB	1	
C5	ALTERNATE/EMER PRESSURE		UHB	UHB	1	
C5	CIRCUIT RKR	45CJR	UHBJSR	UHB	8	
C5	WIRING AND CONNECTORS	45CJS	UHBJS	UHB	1	
C5	ALTERNATE SYSTEMS PRESSURE		UHB	UHB	1	11111111
C5	EMERGENCY RAT PRESSURE		UHB	UHB	1	11111111
C5	PUMP ASSY, RAM AIR TURBINE	45LEA	UHBUEA	UHB	8	
C5	TURBINE, RAM AIR	45LEB	UHBUEB	UHB	A	
C5	PUMP, HYD, AIR TURB DRIVEN	45LEC	UHBUEC	UHB	A	
C5	VLV, HYD PRESS REG PUMP	45LED	UHBUED	UHB	2	
C5	VLV, HYD CK, HIGH PRESS	45LEF	UHBUEF	UHB	2	
C5	VLV, HYD CK, LOW PRESS	45LEN	UHBUEEN	UHB	2	
C5	VLV, HYD CK, RAT PRESS OUT	45LEP	UHBUEP	UHB	2	
C5	ACCUMULATOR, HYD CYLINDER	45LER	UHBUER	UHB	1	
C5	BOTTLE ASSY, AIR CHARGE	45LES	UHBUES	UHB	1	
C5	VLV, HYD RLF, ACCUM	45LET	UHBUEET	UHB	1	
C5	VLV, HYD, ACCUM BLEED	45LEU	UHBUEU	UHB	1	
C5	SWIVEL JOINT, HYD SUCTION	45LEW	UHBUEW	UHB	1	
C5	SWIVEL JOINT, HYD PRESS	45LEX	UHBUEX	UHB	1	
C5	PLUMBING AND FITTINGS	45LEY	UHBUEY	UHB	1	
C5	FILTER ASSY	45LEF	UHBUEF	UHB	1	
C5	RAT CONTROL		UHB	UHB	1	AAAAAAAA
C5	CYLINDER ASSY HYD ACT DPL	45LEE	UHBVEE	UHB	A	
C5	MANIFOLD/VLV ASSY, RAT CTL	45LEF	UHBVEF	UHB	A	
C5	MANIFOLD, RAT EXTEND/RET	45LEG	UHBVEG	UHB	A	
C5	VLV, RAT EXTEND/RETRACT	45LEH	UHBVEH	UHB	A	
C5	VLV, EXTEND	45LEJ	UHBVEJ	UHB	A	
C5	VLV, EXTEND/RETRACT	45LEK	UHBVEK	UHB	A	
C5	VLV, FLOW REG, RETRACT	45LEL	UHBVEL	UHB	2	
C5	VLV, PRIORITY RAT DEPLOY	45LEQ	UHBVEQ	UHB	2	
C5	HOSE ASSY, DEPLOY/RETRACT	45LEV	UHBVEV	UHB	1	
C5	SWITCH, RAT ACTUATING	45LEZ	UHBVEZ	UHB	A	
C5	GAGE, HYD PRESS	45PJA	UHBVJA	UHB	0	
C5	LT ASSY RAT POSITION	45PJB	UHBVJB	UHB	0	
C5	SYSTEM 2 SHUTOFF		UHB	UHB	0	AAAAAAAA
C5	VALVE, HYD SHUTOFF, MTR OP	45CCD	UHBWCD	UHB	A	
C5	MOTOR, ELECTRIC, S/O ACT	45CJW	UHBWJW	UHB	A	
C5	ACTUATOR, PMP SUPPLY S/O	45CJZ	UHBWJZ	UHB	A	
C5	SYSTEM NO 3 HYDRAULICS		UHB	UHB	A	AAAAAAAA
C5	HYD DIST, SYS NO 3		UHB	UHB	A	11111111
C5	HYD DIST, SYS NO 3		UHB	UHB	A	11111111
C5	HYD SYSTEM NO 3 DIST		UHB	UHB	A	AAAAAAAA
C5	HYD SYSTEM NO 3 DISTRIB		UHB	UHB	A	11111111
C5	HYD SYSTEM NO 3 DISTRIB		UHB	UHB	A	11111111
C5	SYSTEM 3 HYD DISTRIBUTION		UHB	UHB	A	11111111
C5	SYSTEM 3 HYD DISTRIBUTION		UHB	UHB	A	11111111
C5	SYSTEM 3 HYD DISTRIBUTION		UHB	UHB	A	11111111

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

00000000011111111122222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	HYDRAULIC DISTRIB SYSTEM 3	UHC	UHCF	FAAAAAAAAA
C5	HYDRAULIC PRESSURE	UHCA	UHRQ	AAAAAAAAA
C5	HYDRAULIC PRESSURE	UHCA	UHC	AAAAAAAAA
C5	HYDRAULIC PRESSURE	UHCA	UHCP	FAAAAAAAAA
C5	HYDRAULIC PRESSURE	UHCA	UHDL	FAAAAAAAAA
C5	LINE PRESS HYD CHECK VALVE 45ECG	UHCACG	UHCA	2
C5	CTG HYD PRESS RELIEF VALVE 45ECH	UHCACH	UHCA	1
C5	MANIFOLD VALVE ASSY 45EJB	UHCAJB	UHCA	8
C5	MANIFOLD 45EJC	UHCAJC	UHCA	A
C5	HIGH PRESS HOSE ASSY 45EJT	UHCAJT	UHCA	1
C5	HYD POWER PLUMBING 45EJU	UHCAJU	UHCA	1
C5	ENGINE PUMP DERIVED PRESS	UHCB	UHCA	UHCT 11111111
C5	DEPRESS HYD SOL VALVE 2EA 45ECA	UHCBCA	UHCB	5
C5	CDR HYD CHECK VALVE 45ECF	UHCBCF	UHCB	2
C5	ENGINE HYD PUMP 2EA 45EEA	UHCBEA	UHCB	3
C5	DUAL HYD FILTER ASSY 45EGA	UHCBGA	UHCB	1
C5	HYD FILTER ELEMENT 2EA 45EGB	UHCGBR	UHCB	1
C5	FILTER MOUNT BRACKET 45EGF	UHCGBF	UHCB	0
C5	DEPRESS CONTROL SWITCH 2FA 45EJD	UHCBJD	UHCB	5
C5	HYDRAULIC SUCTION BOOST	UHCF	UHCA	SAAAAAAAAA
C5	HYDRAULIC SUCTION BOOST	UHCF	UHCB	FAAAAAAAAA
C5	HYDRAULIC SUCTION BOOST	UHCF	UHCT	FAAAAAAAAA
C5	LO PRESS CRACK CK VALVE 45ECK	UHCFCK	UHCF	2
C5	HYD BYPASS RELIEF VALVE 45ECL	UHCFCL	UHCF	1
C5	SUCTION HYD CHECK VALVE 45ECP	UHCFCP	UHCF	2
C5	HYD SUCTION BOOST PUMP 45FEB	UHCFEB	UHCF	8
C5	HYD SUCTION PUMP MANIFOLD 45EJA	UHCFJA	UHCF	8
C5	HYD SUCTION PUMP MOTOR 45EJV	UHCFJV	UHCF	A
C5	HYDRAULIC FLUID SUPPLY	UHCG	UHCF	AAAAAAAAA
C5	HYD SYSTEM RESERVOIR 45EAA	UHCGAA	UHCG	8
C5	SIGHT GAGE 45EAB	UHCGAB	UHCG	0
C5	HYDRAULIC FLUID RETURN	UHCH	UHCG	AAAAAAAAA
C5	HYD CTG RETURN CK VALVE 45ECJ	UHCHCJ	UHCH	1
C5	HYD RETURN FILTER ASSY 45EGC	UHCHGC	UHCH	1
C5	HYD PRI FILTER ELEMENT 45EGD	UHCHGD	UHCH	1
C5	HYD SEC FILTER ELEMENT 45EGE	UHCHGE	UHCH	1
C5	HYD PUMP FILTER ASSY 45EGH	UHCHGH	UHCH	0
C5	HYD PUMP FILTER FLEMENT 45EGJ	UHCHGJ	UHCH	0
C5	HYD LO PRESS HOSE 45EJQ	UHCHJQ	UHCH	1
C5	HYDRAULIC VENT AND SERVICE	UHCJ	UHCG	00000000
C5	EXT HYD RESERVOIR FILLER 45NAA	UHCJAA	UHCJ	0
C5	INT HYD RESERVOIR FILLER 45NAB	UHCJAB	UHCJ	0
C5	LO PRESS HYD HAND PUMP 45NAC	UHCJAC	UHCJ	0
C5	RES FILL SELECTOR VALVE 45NAD	UHCJAD	UHCJ	0
C5	RES FILL CHECK VALVE 45NAE	UHCJAE	UHCJ	0
C5	RESERVOIR VENT CHECK VALVE 45ECB	UHCJCB	UHCJ	1
C5	GRD TEST PRESS CK VALVE 45ECN	UHCJCN	UHCJ	0
C5	RES VENT FILTER CK VALVE 45ECQ	UHCJCQ	UHCJ	1
C5	RES FILL SELECT CK VALVE 45ECR	UHCJCR	UHCJ	0
C5	RES VENT AIR FILTER 45EGG	UHCJGG	UHCJ	1

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000001111111122222222333333334444444455555555666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C5	HYD HALF SUPPLY COUPLING	45EJN	UHCJJN	UHCJ	0	
C5	HYD HALF PRESS COUPLING	45EJP	UHCJJP	UHCJ	0	
C5	TEMPERATURE CONTROL		UHCK	UHCG		111111111
C5	HYD TEMP CONTROL VALVE	45ECM	UHCKCM	UHCK	A	
C5	HYD FLUID COOLER	45EJY	UHCKJY	UHCK	A	
C5	SYSTEM 4 TO 3 PWR TRANSFER		UHCL	UHCT		111111111
C5	PRIORITY XTER VALVE	45ECS	UHCLCS	UHCT	7	
C5	HYD XTER PUMP AND MOTOR	45JJA	UHCLJA	UHCT	8	
C5	HYD XTER PUMP AND MOTOR	45JJA	UHCLJA	UHDL	8	
C5	CONTROL MANIFOLD VALVE	45JJB	UHCLJB	UHCT	8	
C5	CONTROL MANIFOLD VALVE	45JJB	UHCLJB	UHDL	8	
C5	XTER MANIFOLD	45JJC	UHCLJC	UHCT	A	
C5	XTER MANIFOLD	45JJC	UHCLJC	UHDL	A	
C5	CTG HYD CHECK VALVE	45JJD	UHCLJD	UHCT	2	
C5	CTG HYD CHECK VALVE	45JJD	UHCLJD	UHDL	2	
C5	CTG HYD SHUTOFF VALVE	45JJE	UHCLJE	UHCT	A	
C5	CTG HYD SHUTOFF VALVE	45JJE	UHCLJE	UHDL	A	
C5	CTG HYD PILOT VALVE	45JJF	UHCLJF	UHCT	A	
C5	CTG HYD PILOT VALVE	45JJF	UHCLJF	UHDL	A	
C5	CTG HYD REGULATOR VALVE	45JJG	UHCLJG	UHCT	2	
C5	CTG HYD REGULATOR VALVE	45JJG	UHCLJG	UHDL	2	
C5	HYD DRAIN CHECK VALVE	45JJH	UHCLJH	UHCT	0	
C5	HYD DRAIN CHECK VALVE	45JJH	UHCLJH	UHDL	0	
C5	HYD FILTER ASSY	45JJK	UHCLJK	UHCT	1	
C5	HYD FILTER ASSY	45JJK	UHCLJK	UHDL	1	
C5	HYD FILTER ELEMENT	45JJL	UHCLJL	UHCT	1	
C5	HYD FILTER ELEMENT	45JJL	UHCLJL	UHDL	1	
C5	SUCTION CHECK VALVE	45JJM	UHCLJM	UHCT	2	
C5	SUCTION CHECK VALVE	45JJM	UHCLJM	UHDL	2	
C5	PRESS CHECK VALVE	45JJN	UHCLJN	UHCT	2	
C5	PRESS CHECK VALVE	45JJN	UHCLJN	UHDL	2	
C5	HOSE ASSY	45JJP	UHCLJP	UHCT	1	
C5	HOSE ASSY	45JJP	UHCLJP	UHDL	1	
C5	PLUMBING AND CONNECTOR	45JJQ	UHCLJQ	UHCT	1	
C5	PLUMBING AND CONNECTOR	45JJQ	UHCLJQ	UHDL	1	
C5	SYSTEM 4 TO 3 XTER CONTROL		UHCM	UHCL		AAAAAAAAA
C5	ELEC XTER SWITCH	45JLC	UHCLMC	UHCM	A	
C5	ELEC XTER SWITCH	45JLC	UHCLMC	UHDM	A	
C5	CIRCUIT BREAKER	45JLD	UHCLMD	UHCM	8	
C5	CIRCUIT BREAKER	45JLD	UHCLMD	UHDM	8	
C5	PWR XTER RELAY	45JLE	UHCLME	UHCM	A	
C5	PWR XTER RELAY	45JLE	UHCLME	UHDM	A	
C5	WIRING AND CONNECTORS	45JLF	UHCLMF	UHCM	1	
C5	WIRING AND CONNECTORS	45JLF	UHCLMF	UHDM	1	
C5	PILOT ACTION		UHCN	UHCM		FAAAAAAAAA
C5	PILOT ACTION		UHCN	UHCR		FAAAAAAAAA
C5	PILOT ACTION		UHCN	UHCT		111111111
C5	PRESS SENSING AND INDICATE		UHCP	UHCN		111111111
C5	RESERVOIR FLUID INDICATOR	45PEA	UHCP	UHCP	1	
C5	SYS PRESSURE INDICATOR	45PEB	UHCP	UHCP	1	

FLIGHT SAFETY PREDICTION TECHNIQUE

D-239

PGG95.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

000000000111111111222222222333333333334444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	HIGH PRESS HOSE ASSY	45GJV	UHDAJV	UHDA	1
C5	HYD POWER PLUMBING	45GJW	UHDAJW	UHDA	1
C5	ENGINE PUMP DERIVED PRESS		UHDB	UHDA	UHDT 11111111
C5	DEPRESS HYD SOL VALVE 2FA	45GCA	UHDBCA	UHDB	5
C5	CCR HYD CHECK VALVE	45GCF	UHDBCF	UHDB	2
C5	ENGINE HYD PUMP 2FA	45GEA	UHDBEA	UHDB	3
C5	DUAL HYD FILTER ASSY	45GGA	UHDBGGA	UHDB	1
C5	HYD FILTER ELEMENT 2FA	45GGB	UHDBGB	UHDB	1
C5	FILTER MOUNT BRACKET	45GGG	UHDBGG	UHDB	0
C5	DEPRESS CONTROL SWITCH 2FA	45GJF	UHDBJF	UHDB	5
C5	BOOST PRESS		UHDC	UHDA	SAAAAAAAAA
C5	BOOST PRESS		UHDC	UHDB	FAAAAAAAAA
C5	BOOST PRESS		UHDC	UHDT	FAAAAAAAAA
C5	SUCTION HYD CHECK VALVE	45GCC	UHDCCC	UHDC	2
C5	LO PRESS CRACK CK VALVE	45GCK	UHDCCK	UHDC	2
C5	ELEC SUCTION BOOST		UHDD	UHDC	UHDE 110000011
C5	ELEC SUCTION BOOST		UHDD	UHDC	K UHDF AAAAAAAAAA
C5	HYD SUCT ELEC MOTOR PUMP	45GEC	UHDEEC	UHDD	A
C5	ELEC SUCT BOOST BYPASS		UHDF	UHDC	K UHDD AAAAAAAAAA
C5	HYD BYPASS RELIEF VALVE	45GCL	UHDECL	UHDE	1
C5	HYDRAULIC SUCTION BOOST		UHDF	UHDC	UHDD S331111133
C5	HYDRAULIC SUCTION BOOST		UHDF	UHDD	FAAAAAAAAA
C5	HYDRAULIC SUCTION BOOST		UHDF	UHDE	FAAAAAAAAA
C5	HYD SUCTION BOOST PUMP	45GEB	UHDFEB	UHDF	8
C5	HYD SUCT BOOST PUMP MOTOR	45GJA	UHDFJA	UHDF	A
C5	HYD SUCT PUMP MANIFOLD	45GJE	UHDFJE	UHDF	8
C5	HYDRAULIC FLUID SUPPLY		UHDG	UHDA	AAAAAAAAA
C5	HYD SYSTEM RESERVOIR	45GAA	UHDGAA	UHDC	8
C5	SIGHT GAGE	45GAB	UHDGAB	UHDC	0
C5	HYDRAULIC FLUID RETURN		UHDH	UHDC	AAAAAAAAA
C5	HYD CTG RETURN CK VALVE	45GCJ	UHDMCJ	UHDM	1
C5	HYD RETURN FILTER ASSY	45GCC	UHDMCC	UHDM	1
C5	HYD PRI FILTER ELEMENT	45GCD	UHDMGD	UHDM	1
C5	HYD SEC FILTER ELEMENT	45GCE	UHDMGE	UHDM	1
C5	HYD PUMP FILTER ASSY	45GCH	UHDMGH	UHDM	0
C5	HYD PUMP FILTER ELEMENT	45GGJ	UHDMGJ	UHDM	0
C5	HYD LO PRESSURE HOSE	45GJP	UHDMJP	UHDM	1
C5	HYDRAULIC VENT AND SERVICE		UHDJ	UHDC	000000000
C5	EXT HYD RESERVOIR FILLER	45NAA	UHDJAA	UHDJ	0
C5	INT HYD RESERVOIR FILLER	45NAB	UHDJAB	UHDJ	0
C5	LO PRESS HYD HAND PUMP	45NAC	UHDJAC	UHDJ	0
C5	RES FILL SELECTOR VALVE	45NAD	UHDJAD	UHDJ	0
C5	RES FILL CHECK VALVE	45NAE	UHDJAE	UHDJ	0
C5	RESERVOIR VENT CHECK VALVE	45GCB	UHDJCB	UHDJ	1
C5	RES VENT FILTER CK VALVE	45GCF	UHDJCE	UHDJ	1
C5	GRD TEST PRESS CK VALVE	45GCN	UHDJCN	UHDJ	0
C5	RES VENT AIR FILTER	45GCF	UHDJCF	UHDJ	1
C5	HYD HALF SUPPLY COUPLING	45GJR	UHDJJR	UHDJ	0
C5	HYD HALF PRESS COUPLING	45GJS	UHDJJS	UHDJ	0
C5	HYD HALF GRD TEST COUPL	45GJX	UHDJJX	UHDJ	0

PGG095.J1R1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

0000000001111111112222222223333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890

C5	TEMPERATURE CONTROL		UHDK	UHDG	111111111
C5	HYD TEMP CONTROL VALVE	45GCM	UHDKCM	UHDK	A
C5	HYD FLUID COOLER	45GJQ	UHDKTQ	UHDK	A
C5	SYSTEM 3 TO 4 PWR TRANSFER		UHDL	UHDG	K UHDL 111111111
C5	SYSTEM 3 TO 4 XTR CONTROL		UHDH	UHDL	AAAAAAAAA
C5	PILOT ACTION-ATTENUATION		UHDH	UHDH	111111111
C5	PRESSURE SENSING AND IND		UHDH	UHDH	111111111
C5	RESERVOIR FLUID INDICATOR	45PGA	UHDPGA	UHDH	1
C5	SYS PRESSURE INDICATOR	45PGR	UHDPGH	UHDH	1
C5	DIAL INDICT PRESS GAGE	45PGC	UHDPGC	UHDH	1
C5	RESERVOIR FLUID XTMR	45PGD	UHDPGD	UHDH	1
C5	SYS PRESSURE XTMR	45PGE	UHDPGE	UHDH	1
C5	HYD PRESS SNUBBER XTMR	45PGF	UHDPGF	UHDH	1
C5	LO PRESS WARN LIGHT ASSY	45PGG	UHDPGG	UHDH	1
C5	LO PRESS WARN LIGHT ASSY	45PGH	UHDPGH	UHDH	1
C5	LO PRESS WARN SWITCH	45PGJ	UHDPGJ	UHDH	1
C5	LO PRESS WARN SWITCH	45PGK	UHDPGK	UHDH	1
C5	WIRING AND CONNECTORS	45PGL	UHDPL	UHDH	1
C5	CIRCUIT BREAKER	45PGM	UHDPGM	UHDH	1
C5	AIR TURB MOTOR PRESSURE		UHDQ	UHDH	K UHDL AAAAAAAAAA
C5	AIR TURBINE MOTOR	45LCA	UHDQCA	UHDQ	A
C5	PNEU SOL CONTROL VALVE	45LCB	UHDQCB	UHDQ	A
C5	HYD PNEU SERVO ASSY	45LCC	UHDQCC	UHDQ	8
C5	PNEU PRESS REGULATOR VALVE	45LCD	UHDQCD	UHDQ	7
C5	PRESSURE RELIEF VALVE	45LCE	UHDQCE	UHDQ	1
C5	HEAT EXCHANGER	45LCF	UHDQCF	UHDQ	1
C5	HYD PUMP	45LCG	UHDQCG	UHDQ	A
C5	FILTER ELEMENT	45LCJ	UHDQCJ	UHDQ	1
C5	CDR HYD CHECK VALVE	45LCL	UHDQCL	UHDQ	2
C5	HYD PRESS CHECK VALVE	45LCM	UHDQCM	UHDQ	2
C5	PRESS SHUT OFF VALVE	45LCS	UHDQCS	UHDQ	A
C5	SUCTION SHUT OFF VALVE	45LCT	UHDQCT	UHDQ	A
C5	PRESS FILTER ELEMENT	45LCU	UHDQCU	UHDQ	1
C5	AIR TURBINE MOTOR CONTROL		UHDR	UHDQ	AAAAAAAAA
C5	CONTROL SWITCH	45LCN	UHDRCN	UHDR	A
C5	WIRING AND CONNECTORS	45LCP	UHDRCP	UHDR	1
C5	SPEED SENSOR ASSY	45LCQ	UHDRCQ	UHDR	A
C5	CIRCUIT BREAKER	45LCR	UHDRCR	UHDR	8
C5	SYSTEM NO 4 SHUT OFF		UHDS	UHDA	X AAAAAAAAAA
C5	MOTOR OP SHUT OFF VALVE	45CCD	UHDSOD	UHDS	A
C5	SHUT OFF VALVE ELEC MOTOR	45GJB	UHDSJB	UHDS	A
C5	SHUT OFF VALVE ACTUATOR	45GJZ	UHDSJZ	UHDS	A
C5	ALTERNATE EMERG PRESSURE		UHDT	UHDA	K UHDB AAAAAAAAAA
C5	CIRCUIT BREAKER	45GJT	UHDTJT	UHDT	8
C5	WIRING AND CONNECTIONS	45GJU	UHDTJU	UHDT	1
C5	INFLIGHT STRUT INFLATION		UHEA	NF	000000000
C5	HOSE ASSY, STRUT INFLATION	45QAF	UHEAAF	UHEA	1
C5	FITTING, QUICK DIS HP AIR	45QAH	UHEAAH	UHEA	A
C5	PLUMBING, HP PNEU PWR	45QAK	UHEAAK	UHEA	1
C5	VLV, HYD PILOT HP AIR	45QAN	UHEAAN	UHEA	A

PGG095.JIR1 DATE = 07/22/76

FLIGHT SAFETY PREDICTION TECHNIQUE

```

000000001111111112222222223333333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C5 LINES AND FITTING HP PNEU 45QAR UHEAAR UHEA 1
C5 COMPRESSION UHEB UHEA AAAAAAAAAA
C5 COMPRESSOR ASSY,HP AIR 45QAA UHEBAA UHEB 8
C5 MOTOR DRIVE UHEC UHEA AAAAAAAAAA
C5 MOTOR,HYD-COMP DR HP AIR 45QAG UHECAG UHEC A
C5 VLV,CK HYD-COMP MTR 45QAJ UHECAJ UHEC 2
C5 CONTROL UHEB UHEA AAAAAAAAAA
C5 SWITCH,CONTROL HP AIR 45QAC UHEDAC UHEB A
C5 MANIFLD/VLV ASSY DR CTRL 45QAL UHEDAL UHEB 8
C5 MANIFLD,DRIVE CONTROL 45QAM UHEDAM UHEB A
C5 VLV,CTG HYD FLOW REG CTRL 45QAP UHEDAP UHEB 2
C5 VLV,CTG HYD DIR CTRL 45QAO UHEDAQ UHEB 2
C5 WIRING AND CONNETIONS 45QAS UHEDAS UHEB 1
C5 CKT BKRS 45QAT UHEDAT UHEB 9
C5 MOISTURE REMOVAL UHEE UHEA 111111111
C5 DEHYDRATOR UNIT HP AIR 45QAD UHEEAD UHEE A
C5 CARTRIDGE,DEHYD HP UNIT 45QAE UHEEAE UHEE 1
C5 SEPARATOR,MOISTURE 45QAU UHEEAU UHEE 1
C5 INLET PORT AND FILTER 45QAV UHEEAV UHEE 1
C5 INFLIGHT TIRE INFLATION NF 000000000
C5 LOW PRESS PNEU DISTRIBUTE UHFA UHFE FAAAAAAAAA
C5 LOW PRESS AIR PNEU SYST 45QCA UHFACA UHFA 8
C5 VLV S/O AND REG TIRE IN 45QCF UHFACF UHFA A
C5 VLV,PRESS RLF LP AIR 45QCL UHFACL UHFA 2
C5 VLV,SURGE CTRL LP AIR 45QCM UHFACM UHFA 1
C5 FITTING,QUICK DISCONNECT 45QCC UHFACQ UHFA A
C5 PLUMBING,LP PNEU SYS 45QCR UHFACR UHFA 1
C5 HOSE ASSY,TIRE INFLATION 45QCS UHFACS UHFA 1
C5 TURBO COMPRESSOR UHFB UHFA AAAAAAAAAA
C5 COMPRESSOR,TRBN,LP AIR 45QCB UHFBCB UHFB A
C5 VLV,BACK PRESS,LP AIR 45QCC UHFBCB UHFB 2
C5 TEMP CONTROL UHFC UHFA AAAAAAAAAA
C5 VLV,ANTI-ICE 45QCE UHFCCF UHFC A
C5 COOLER,AIR TURBINE COMP 45QCG UHFCCG UHFC A
C5 AFT COOLER,LP AIR 45QCH UHFCCB UHFC A
C5 SWITCH,THERMAL SHUTOFF 45QCK UHFCCB UHFC A
C5 CONTROL AND REGULATION UHFD UHFA AAAAAAAAAA
C5 SWITCH,PRESS LP AIR 45QCD UHFDCJ UHFD A
C5 SWITCH,CONTROL LP AIR 45QCP UHFDCP UHFD A
C5 WIRING AND CONNECTIONS 45QCU UHFDCU UHFD 1
C5 RELAY,LOCKOUT TURBO COMP 45QCV UHFDCV UHFD A
C5 CKT BKR 45QCW UHFDCW UHFD 8
C5 PRESSURE INDICATE UHFF UHFA 111111111
C5 GAGE,PRESS,DIAL IND TIRE 45QCN UHFECN UHFE A
C5 PRESS GAGE S/O VLV HOSE 45QCT UHFECT UHFE A

```